IN2CONNECT
ELECTRONIC CONNECTORS

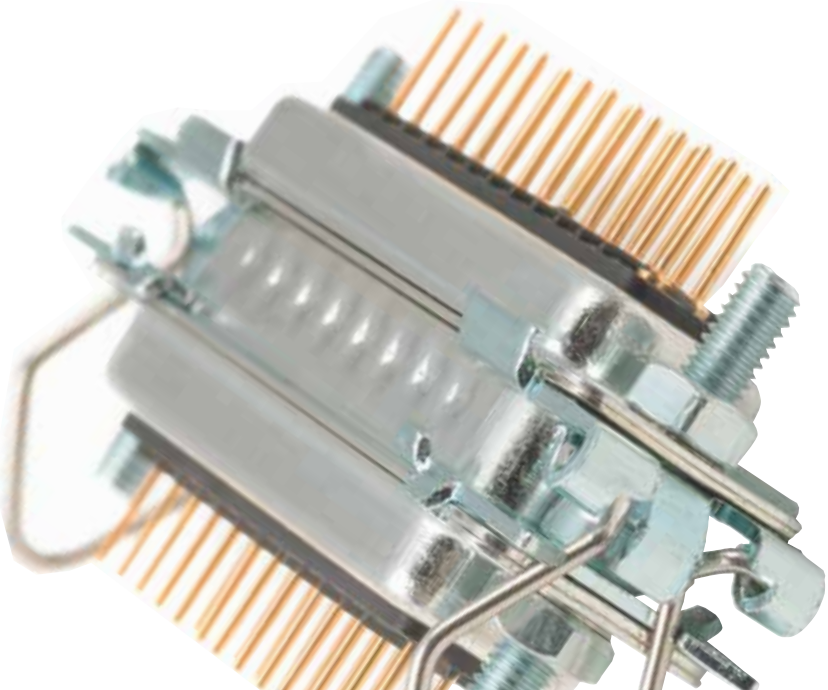
Section 7

D-SUB Hoods and Accessories

The diversity of different applications and market requirements makes it necessary to offer a comprehensive line of hoods and backshells. The CONEC product line includes shielded hoods made of metal, plastic, Metallized plastic and plastic with metal inserts.

Connectors with high current or coaxial contacts require special hoods with adapted interiors. In these cases the height of the housing is particularly important to assure faultless seating of the contacts. The cable should exit from the hood or backshell without introducing any strain on the contacts.

A special developed hood with an IP67 rating is available to provide optimal water resistance for D-SUB Connectors.



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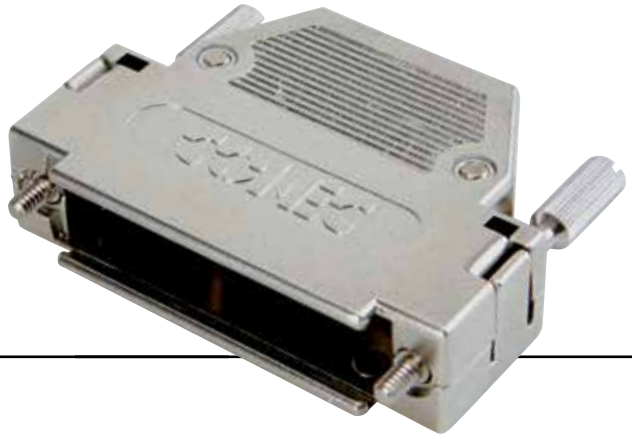
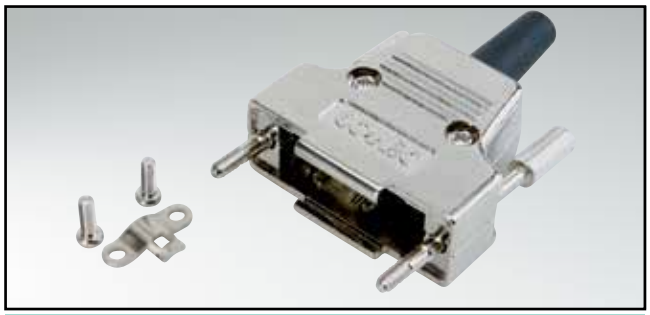


The input/output connector product line is supplemented by a wide array of accessories.
The various caps, hardware and latches are available for use with these D-subminiature connectors, whether standard, high density, combination or filter designs are selected.
Various materials and designs in plastic, steel or stainless steel, as well as M3 or 4-40 UNC thread designs, are deliverable as standard or on request.

For special application please contact the factory.

D-SUB Metal Hood

Straight cable entry – 9-50 pos.

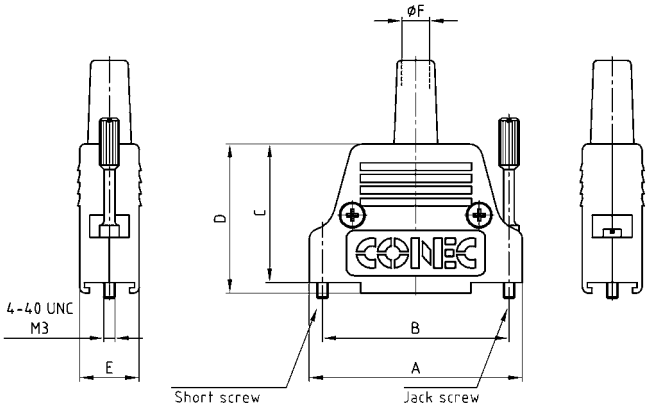


RoHS compliant – CSA listed, File No.: LR 115000-1 – UL listed, File No.: E202784

Description

- Zinc die-cast hood, EMI/RFI shielding
- Cable sleeve
- Fastening:
  - short screws 4-40 UNC or M3 thread
  - jack screws 4-40 UNC or M3 thread
- Surface nickel plated
- Packaging: in bulk or in pack units as a single package

Product drawing



No. of pos.	A	B	C	D	E	Ø F
09	31.70	25.00	30.00	32.70	15.00	5.00
15	40.00	33.30	32.00	34.70	15.00	5.00
25	53.70	47.00	35.00	37.70	15.00	7.00
37	70.20	63.50	41.00	43.70	15.00	7.00
50	67.80	61.10	41.00	43.70	17.70	9.30

Order data

D-SUB Metal hood – Short screw

No. of pos.	Design	Part Number
09	4-40 UNC Short screw	165X17409X
15	4-40 UNC Short screw	165X17419X
25	4-40 UNC Short screw	165X17429X
37	4-40 UNC Short screw	165X17439X
50	4-40 UNC Short screw	165X17449X
09	M3 Short screw	165X17459X
15	M3 Short screw	165X17469X
25	M3 Short screw	165X17479X
37	M3 Short screw	165X17489X
50	M3 Short screw	165X17499X

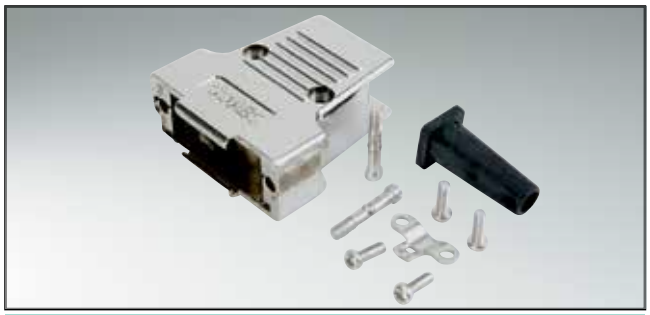
D-SUB Metal hood – Jack screw

No. of pos.	Design	Part Number
09	4-40 UNC Jack screw	165X17309X
15	4-40 UNC Jack screw	165X17319X
25	4-40 UNC Jack screw	165X17329X
37	4-40 UNC Jack screw	165X17339X
50	4-40 UNC Jack screw	165X17349X
09	M3 Jack screw	165X17359X
15	M3 Jack screw	165X17369X
25	M3 Jack screw	165X17379X
37	M3 Jack screw	165X17389X
50	M3 Jack screw	165X17399X

For single packaged add the letter „E" at the end of the part number.

D-SUB Metal Hood

Side cable entry – 9-50 pos.

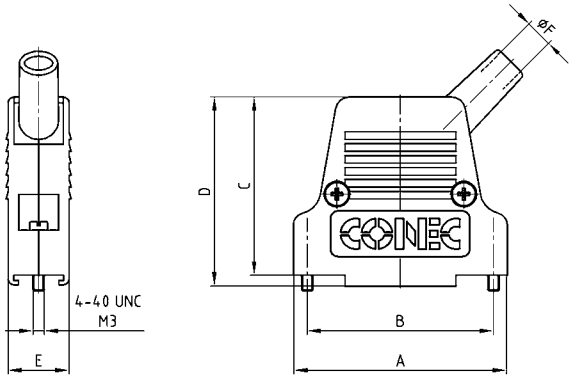


RoHS compliant – CSA listed, File No.: LR 115000-1 – UL listed, File No.: E202784

Description

- Zinc die-cast hood, EMI/RFI shielding
- Cable sleeve
- Fastening:
  - short screws 4-40 UNC or M3 thread
- Surface nickel plated
- Packaging: in bulk or in pack units as a single package

Product drawing



No. of pos.	A	B	C	D	E	Ø F
09	31.80	25.00	39.50	42.40	15.40	5.00
15	40.30	33.30	41.00	43.50	15.40	5.00
25	54.00	47.00	45.00	47.70	15.40	7.00
37	70.20	63.50	48.00	50.40	15.40	7.00
50	67.80	61.10	48.00	50.40	18.50	9.30

Order data

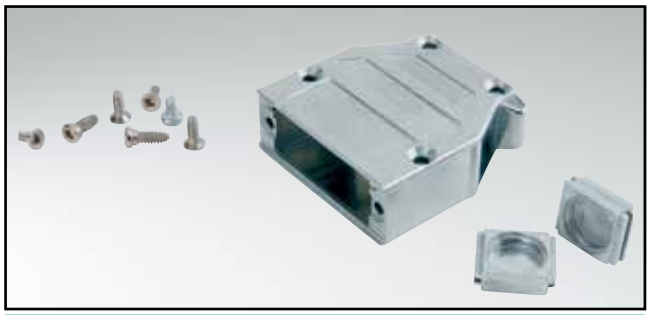
D-SUB Metal hood – Short screw		
No. of pos.	Design 4-40 UNC	Part Number
09	Short screw	165X17559X
15	Short screw	165X17569X
25	Short screw	165X17579X
37	Short screw	165X17589X
50	Short screw	165X17599X

D-SUB Metal hood – Short screw		
No. of pos.	Design M3	Part Number
09	Short screw	165X17609X
15	Short screw	165X17619X
25	Short screw	165X17629X
37	Short screw	165X17639X
50	Short screw	165X17649X

For single packaged add the letter „E“ at the end of the part number.

D-SUB Metal Hood

Variable cable entries – 9-50 pos. – Without jack screws



RoHS compliant – CSA listed, File No.: LR 115000-1 – UL listed, File No.: E202784

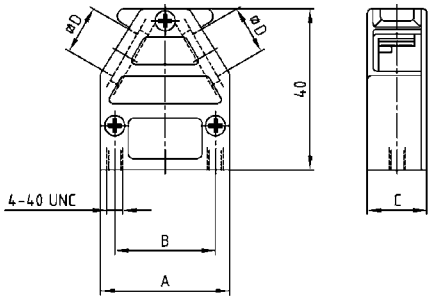
Description

- Zinc die-cast hood, EMI/RFI shielding
- Two designs:
  - Type 1: 1.575"/40 mm height
  - Type 2: 2.165"/55 mm height
- Delivery includes: Hood with covers, blanking plugs, screws for assembly
- Cable clamp must be ordered separately
- Packaging: in bulk or in pack units as a single package

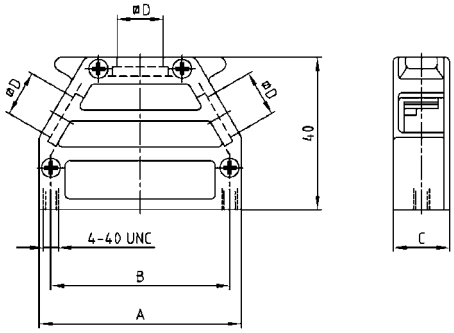
Product drawing

Type 1: Installation height 1.575"/40 mm

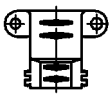
9 pos.



15-50 pos.



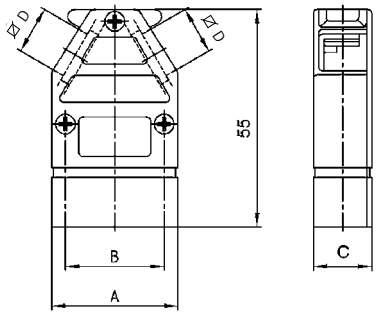
No. of pos.	A	B	C	⌀D
09	32.00	25.00	14.80	12.10
15	39.30	33.30	14.80	12.10
25	53.20	47.04	14.80	12.10
37	69.50	63.50	14.80	12.10
50	67.00	61.10	17.80	14.60



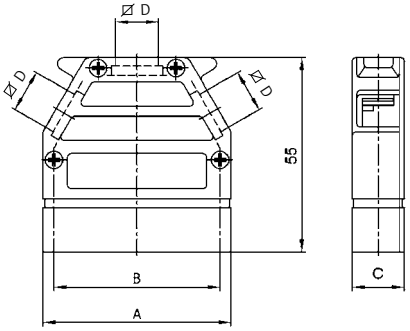
Cable clamp

Type 2: Installation height 2.165"/55 mm

9 pos.



15-50 pos.



Order data

D-SUB Metal hood – Variable cable entries – Type 1

No. of pos.	Design	Part Number
09	Housing/Two side cable entries	165X10819X
15	Housing/Two side cable entries	165X10829X
25	Housing/Three cable entries	165X10839X
37	Housing/Three cable entries	165X10849X
50	Housing/Three cable entries	165X10859X
09-37	Cable clamp, accept cable diameter from 3 to 12 mm	160X11189X
50	Cable clamp, accept cable diameter from 5 to 14 mm	160X11199X

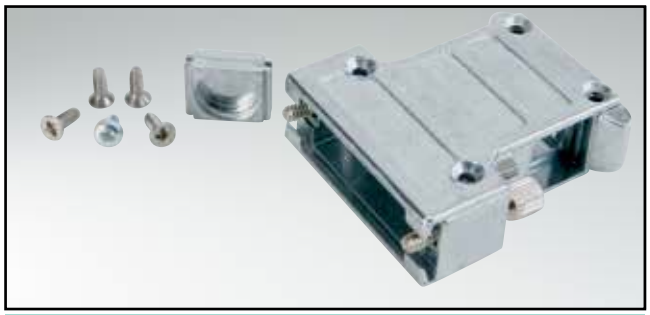
D-SUB Metal hood – Variable cable entries – Type 2

No. of pos.	Design	Part Number
09	Housing/Two side cable entries	165X11159X
15	Housing/Two side cable entries	165X10869X
25	Housing/Three cable entries	165X10879X
37	Housing/Three cable entries	165X10889X
50	Housing/Three cable entries	165X10899X
09-37	Cable clamp, accept cable diameter from 3 to 12 mm	160X11189X
50	Cable clamp, accept cable diameter from 5 to 14 mm	160X11199X

For single packaged add the letter „E" at the end of the part number.

D-SUB Metal Hood

Variable cable entries – 9-50 pos. – Jack screws



RoHS compliant – CSA listed, File No.: LR 115000-1 – UL listed, File No.: E202784

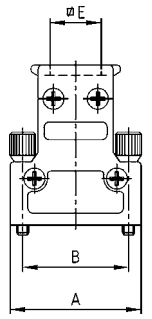
Description

- Zinc die-cast hood, EMI/RFI shielding
- Two designs:
  - Type 1: 1.575"/40 mm height
  - Type 2: 2.165"/55 mm height
- Delivery includes: Hood, blanking plugs, screws for assembly grounding screws, 4-40 UNC jack screws
- Cable clamp must be ordered separately
- M3 thread design for jack screws available on request
- Packaging: in bulk or in pack units as a single package

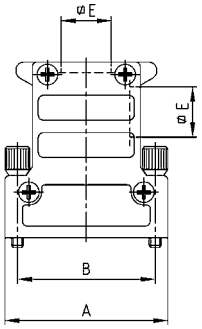
Product drawing

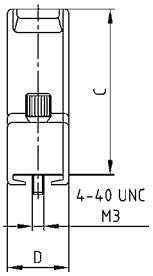
Type 1: max. installation height 42 mm

9 pos.

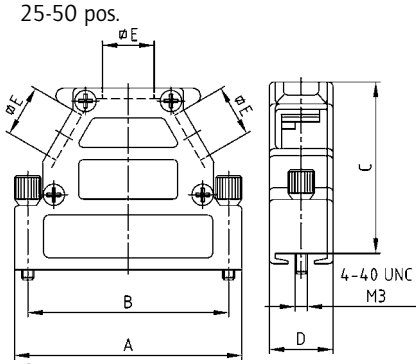


15 pos.

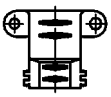




25-50 pos.



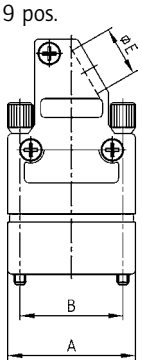
No. of pos.	A	B	Dim. C (Type 1)	Dim. C (Type 2)	D	⌀ E
09	31.00	25.00	35.50	50.50	14.80	12.10
15	39.40	33.30	40.00	55.00	14.80	12.10
25	53.20	47.04	40.00	55.00	14.80	12.10
37	69.60	63.50	40.00	55.00	14.80	12.10
50	67.00	61.10	42.00	57.00	17.80	14.60



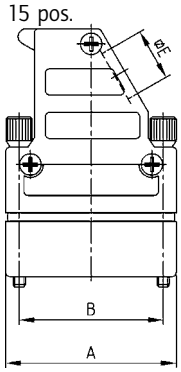
Cable clamp

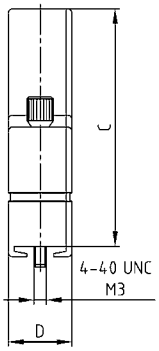
Type 2: max. Installation height 57 mm

9 pos.

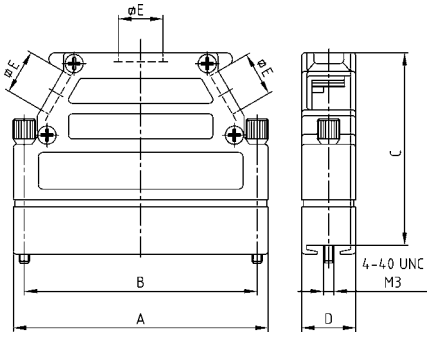


15 pos.





25-50 pos.



Order data

D-SUB Metal hood – Variable cable entries – jack screw – Type 1

No. of pos.	Design	Part Number
09	Housing/One straight cable entry	165X11609X
15	Housing/One straight/One side cable entry	165X11619X
25	Housing/Three cable entries	165X11629X
37	Housing/Three cable entries	165X11639X
50	Housing/Three cable entries	165X11649X
09-37	Cable clamp, accept cable diameter from 3 to 12 mm	160X11189X
50	Cable clamp, accept cable diameter from 5 to 14 mm	160X11199X

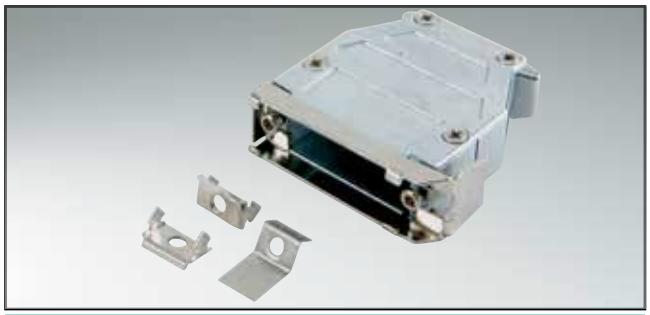
D-SUB Metal hood – Variable cable entries – jack screw – Type 2

No. of pos.	Design	Part Number
09	Housing/One side cable entry	165X14409X
15	Housing/One side cable entry	165X14419X
25	Housing/Three cable entries	165X14429X
37	Housing/Three cable entries	165X14439X
50	Housing/Three cable entries	165X14449X
09-37	Cable clamp, accept cable diameter from 3 to 12 mm	160X11189X
50	Cable clamp, accept cable diameter from 5 to 14 mm	160X11199X

For single packaged add the letter „E" at the end of the part number.

D-SUB Metal Hood

Variable cable entries – 9-50 pos. – Slide lock



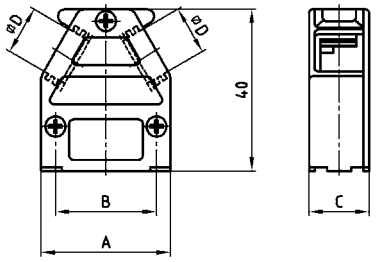
RoHS compliant – CSA listed, File No.: LR 115000-1 – UL listed, File No.: E202784

Description

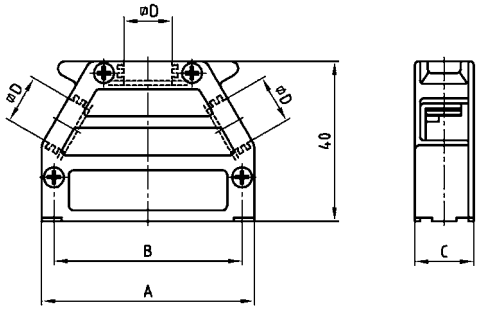
- Zinc die-cast hood, EMI/RFI shielding
- Design:
  9 pos. = two sided cable entries,
  15-50 pos. = three cable entries
- Delivery includes: Hood, blanking plugs, screws for assembly, grounding screw, slide lock, spring
- Cable clamp must be ordered separately
- Packaging: in bulk or in pack units as a single package

Product drawing

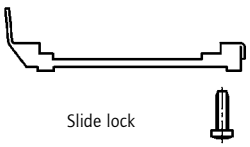
9 pos.



15-50 pos.



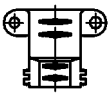
Spring



Slide lock

Locking hooks for slide lock

No. of pos.	A	B	C	Ø D
09	32.00	25.00	14.80	12.10
15	39.30	33.30	14.80	12.10
25	53.20	47.04	14.80	12.10
37	69.50	63.50	14.80	12.10
50	67.00	61.10	17.80	14.60



Cable clamp

Order data

D-SUB Metal hood – Variable cable entries

No. of pos.	Design	Part Number
09	Hood/Two side cable entries	165X11659X
15	Hood/Three cable entries	165X11669X
25	Hood/Three cable entries	165X11679X
37	Hood/Three cable entries	165X11689X
50	Hood/Three cable entries	165X11699X

D-SUB Metal hood – Cable clamp – Slide lock

No. of pos.	Design	Part Number
09-37	Cable clamp, accept cable diameter from 3 to 12 mm	160X11189X
50	Cable clamp, accept cable diameter from 5 to 14 mm	160X11199X
09-37	Locking hooks for slide lock	165X10119X
50	Locking hooks for slide lock	165X10129X

For single packaged add the letter „E" at the end of the part number.

D-SUB Metal Hood

Variable cable entries – 9-50 pos. – Without jack screws

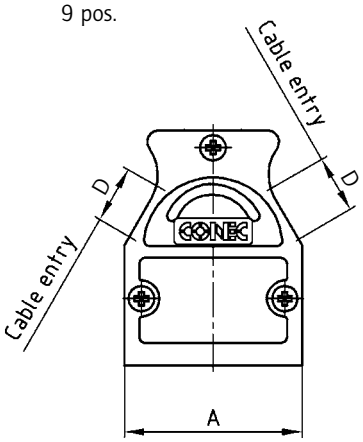
RoHS compliant – CSA listed, File No.: LR 115000-1 – UL listed, File No.: E202784

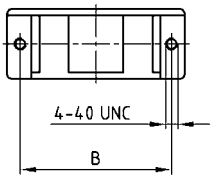
Description

- Zinc die-cast hood, EMI/RFI shielding
- Design:
  9 pos. = two side cable entries,
  15-50 pos. = three cable entries
- Internal ground
- Cable clamp must be ordered separately
- Packaging: in bulk or in pack units as a single package

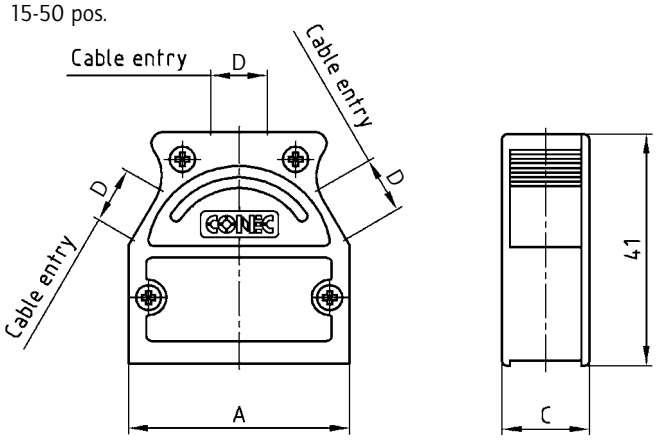
Product drawing

9 pos.

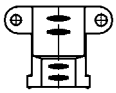




15-50 pos.



No. of pos.	A	B	C	D
09	31.00	25.00	14.80	12 x 9.0
15	39.00	33.30	14.80	12 x 9.0
25	53.00	47.00	14.80	12 x 9.0
37	69.50	63.50	14.80	12 x 9.0
50	67.00	61.10	17.60	14.3 x 11.6



Cable clamp

Order data

D-SUB Metal hood		
No. of pos.	**Design**	**Part Number**
09	Hood / Two side cable entries	600X51109X
15	Hood / Three cable entries	600X51115X
25	Hood / Three cable entries	600X51125X
37	Hood / Three cable entries	600X51137X
50	Hood / Three cable entries	600X51150X
09-37	Cable clamp, accept cable diameter from 3 to 12 mm	160X10139X
50	Cable clamp, accept cable diameter from 5 to 14 mm	160X10149X

For single packaged add the letter „E" at the end of the part number.

D-SUB Metal Hood

Variable cable entries – 9-25 pos. – Jack screws

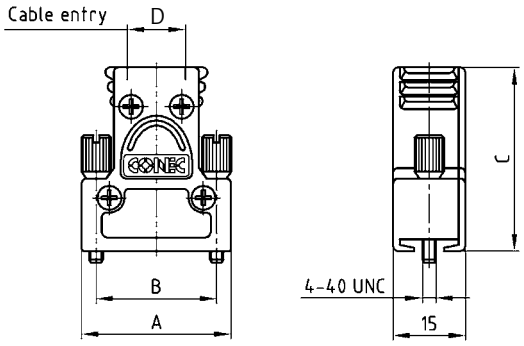
RoHS compliant – CSA listed, File No.: LR 115000-1 – UL listed, File No.: E202784

Description

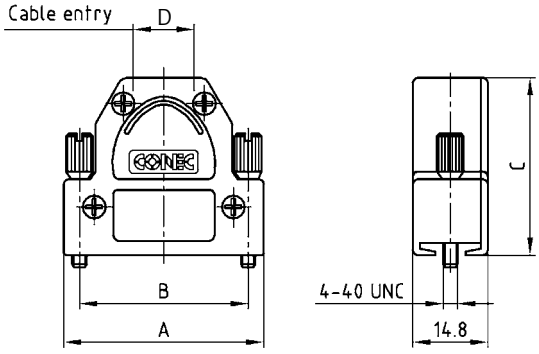
- Zinc die-cast hood, EMI/RFI shielding
- Designs:
  9-15 pos. = one straight cable entry,
  25 pos. = three cable entries
- Internal ground
- 4-40 UNC jack screw
- M3 thread design for jack screws available on request
- Cable clamps must be ordered separately
- Packaging: in bulk or in pack units as a single package

Product drawing

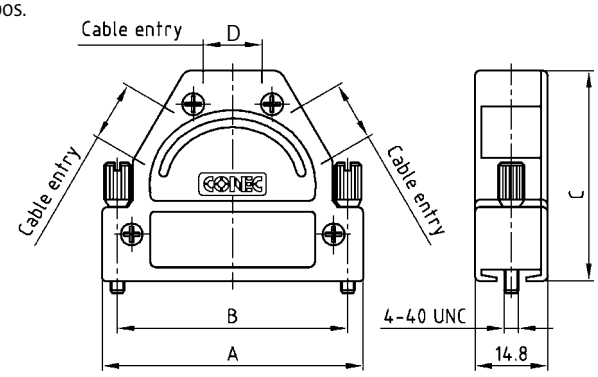
9 pos.



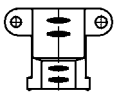
15 pos.



25 pos.



No. of pos.	A	B	C	D
09	31.00	25.00	37.20	8x9.00
15	39.00	33.30	35.20	11x9.00
25	53.00	47.00	42.70	11.5x9.00



Cable clamp

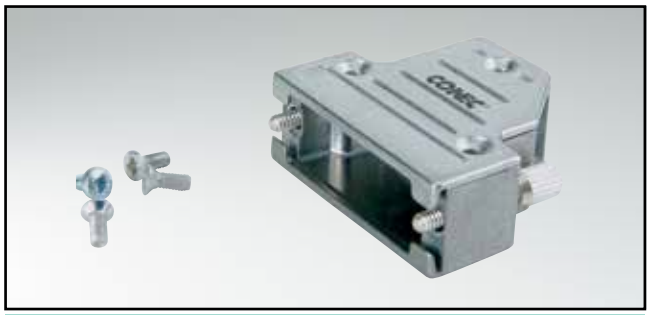
Order data

D-SUB Metal hood with long jack screw		
No. of pos.	**Design**	**Part Number**
09	Housing / One straight cable entry	600X51209X
15	Housing / One straight cable entry	600X51215X
25	Housing / Three cable entries	600X51225X
09-25	Cable clamp, accept cable diameter from 3 to 12 mm	160X10139X

For single packaged add the letter „E" at the end of the part number.

D-SUB Metal Hood

Side cable entry – 9-25 pos. – Jack screws

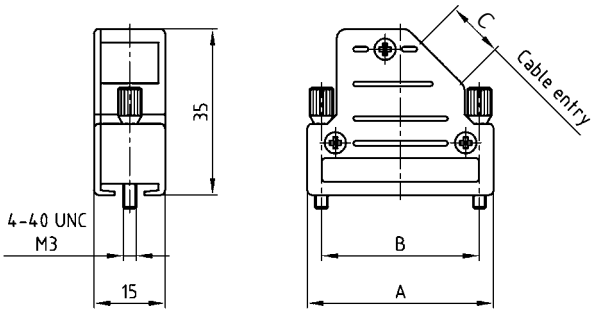


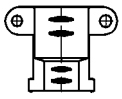
RoHS compliant – CSA listed, File No.: LR 115000-1 – UL listed, File No.: E202784

Description

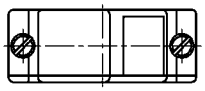
- Zinc die-cast hood, EMI/RFI shielding
- Internal ground
- Fastening:
  jack screws 4-40 UNC or M3 thread
- Cable clamps must be ordered separately
- Packaging: in bulk or in pack units as a single package

Product drawing

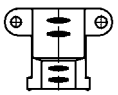




Cable clamp



No. of pos.	A	B	C
09	31.00	25.00	10x9.2
15	39.00	33.30	12x9.2
25	53.00	47.00	12x9.2



Cable clamp

Order data

D-SUB Metal hood – Side cable entry

No. of pos.	Design	Part Number
09	4-40 UNC Jack screw	600X51309X
15	4-40 UNC Jack screw	600X51315X
25	4-40 UNC Jack screw	600X51325X
09-25	Cable clamp, accept cable diameter from 3 to 12 mm	160X10139X

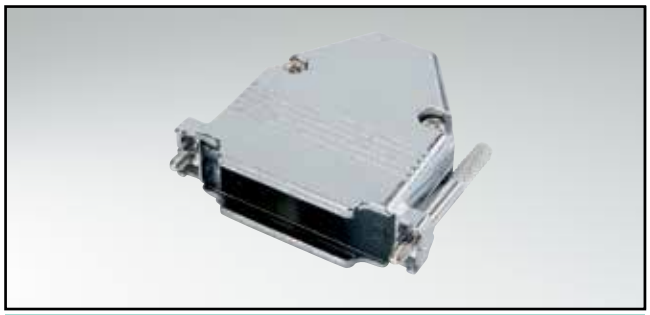
D-SUB Metal hood – Side cable entry

No. of pos.	Design	Part Number
09	M3 Jack screw	600X51609X
15	M3 Jack screw	600X51615X
25	M3 Jack screw	600X51625X
09-25	Cable clamp, accept cable diameter from 3 to 12 mm	160X10139X

For single packaged add the letter „E" at the end of the part number.

D-SUB Metal Hood

Straight cable entry – 9-50 pos. – With jack screws

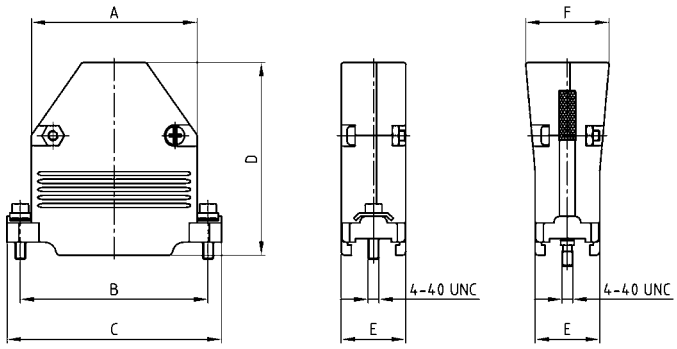


RoHS compliant – CSA listed, File No.: LR 115000-1 – UL listed, File No.: E202784

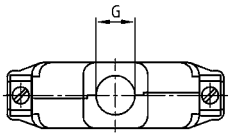
Description

- Zinc die-cast hood, EMI/RFI shielding
- Simple assembly
- Fastening:
  - Short screw Thread 4-40 UNC
  - Jack screw Thread 4-40 UNC
- Packaging: in bulk or in pack units as a single package

Product drawing



short screw long jack screw



No. of pos.	A	B	C	D	E	F	Ø G
09	19.80	25.00	31.00	47.00	15.60	–	8.50
15	27.90	33.30	40.20	48.30	16.20	–	10.00
25	41.50	47.00	53.70	48.80	16.20	–	11.00
37	57.80	63.50	69.00	48.50	16.20	20.80	14.00
50	55.00	61.10	67.00	48.50	18.70	23.20	12.30

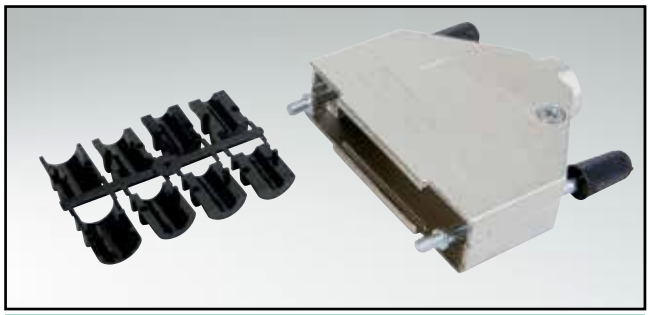
Order data

D-SUB Metal hood – Straight cable entry		
No. of pos.	Design 4-40 UNC	Part Number
09	Short screw	300X11129X
15	Short screw	300X11139X
25	Short screw	300X11149X
37	Short screw	300X11159X
50	Short screw	300X11169X

D-SUB Metal hood – Straight cable entry		
No. of pos.	Design 4-40 UNC	Part Number
09	Jack screw	300X11179X
15	Jack screw	300X11189X
25	Jack screw	300X11199X
37	Jack screw	300X11209X
50	Jack screw	300X11219X

D-SUB Metal Hood

Straight cable entry – 9-37 pos. – Jack screws

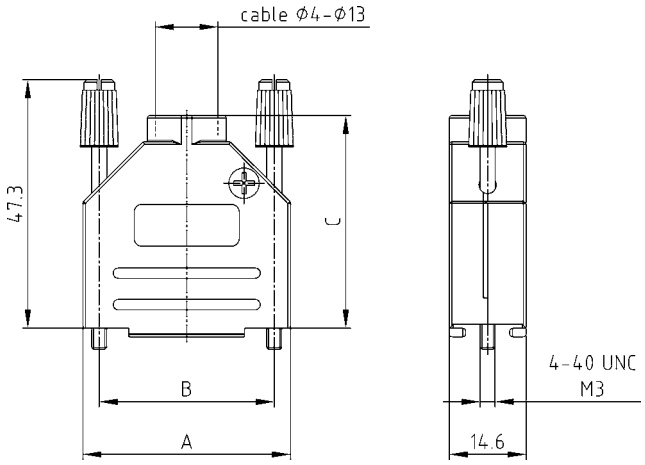


RoHS compliant – CSA listed, File No.: LR 115000-1 – UL listed, File No.: E202784

Description

- Zinc die-cast hood, EMI/RFI shielding
- Plastic strain relief
- Fastening:
  jack screws 4-40 UNC or M3 thread
- Housing nickel plated
- Attentuation factor: > 40dB between 30 Mhz and 1 GHz
- Packaging: in bulk or in pack units as a single package

Product drawing



No. of pos.	A	B	C
09	31.20	25.00	38.30
15	39.30	33.30	40.50
25	53.40	47.00	47.80
37	69.90	63.50	52.20

Order data

D-SUB Metal hood – Straight cable entry

No. of pos.	Design 4-40 UNC	Part Number
09	Jack screw	165X02609X
15	Jack screw	165X02619X
25	Jack screw	165X02629X
37	Jack screw	165X02639X

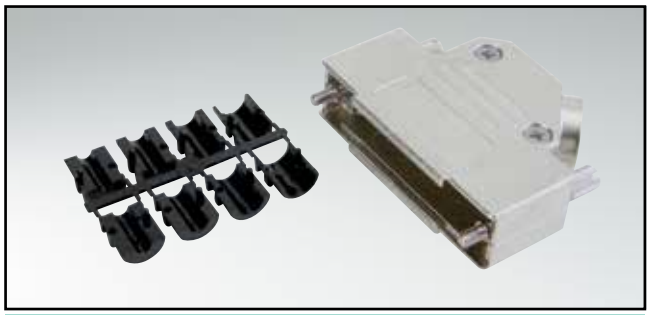
D-SUB Metal hood – Straight cable entry

No. of pos.	Design M3	Part Number
09	Jack screw	165X02649X
15	Jack screw	165X02659X
25	Jack screw	165X02669X
37	Jack screw	165X02679X

For single packaged add the letter „E“ at the end of the part number.

D-SUB Metal Hood

Side cable entry – 9-37 pos. – Jack screws



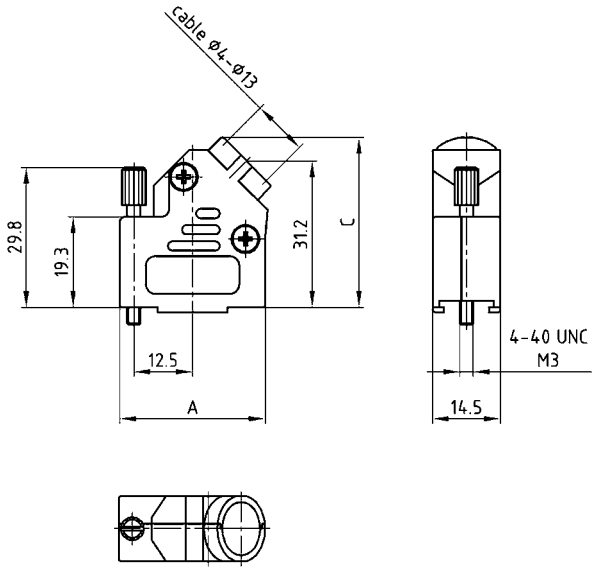
RoHS compliant – CSA listed, File No.: LR 115000-1 – UL listed, File No.: E202784

Description

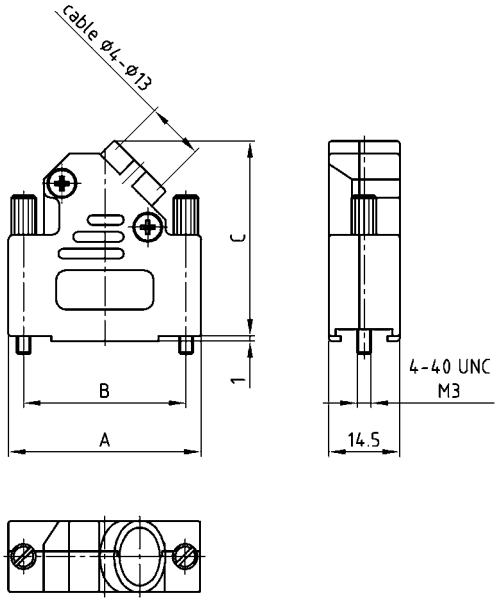
- Zinc die-cast hood, EMI/RFI shielding
- Plastic strain relief
- Fastening:
  jack screws 4-40 UNC or M3 thread
- Housing nickel plated
- Attentuation factor: > 40dB between 30 Mhz and 1 GHz
- Packaging: in bulk or in pack units as a single package

Product drawing

9 pos.



15-37 pos.



No. of pos.	A	B	C
09	31.00		36.20
15	39.50	33.30	40.20
25	53.20	47.00	40.20
37	69.70	63.50	40.20

Order data

D-SUB Metal hood – Side cable entry

No. of pos.	Design 4-40 UNC	Part Number
09	Jack screw	165X02689X
15	Jack screw	165X02699X
25	Jack screw	165X02709X
37	Jack screw	165X02719X

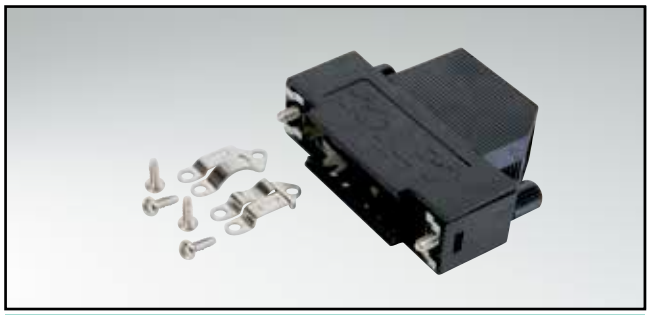
D-SUB Metal hood – Side cable entry

No. of pos.	Design M3	Part Number
09	Jack screw	165X02729X
15	Jack screw	165X02739X
25	Jack screw	165X02749X
37	Jack screw	165X02759X

For single packaged add the letter „E" at the end of the part number.

D-SUB Plastic Hood

Side cable entry – 9-50 pos. – With and without internal shielding



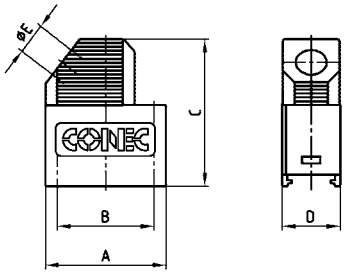
RoHS compliant – CSA listed, File No.: LR 115000-1 – UL listed, File No.: E202784

Description

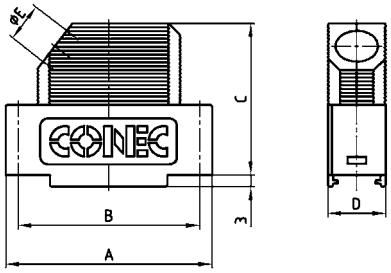
- Material: Poylcarbonate Black or Grey + Glas filled
- Design:
  - without shielding
  - with internal shielding
- Fastening:
  Metal jack screw with plastic head or metal jack screws
- Press-fit housing assembly
- Attentuation factor at 10 MHz > 60dB (shielded version)
- Packaging: in bulk or in pack units as a single package

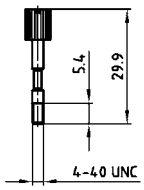
Product drawing

9 pos.

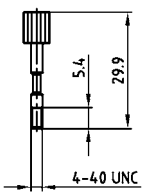


15-50 pos.





Metal screw



Metal screw with plastic head

No. of pos.	A	B	C	D	Ø E
09	31.30	25.00	39.15	15.00	8.00
15	39.62	33.30	39.15	15.00	9.00
25	53.52	47.00	39.15	15.00	11.00
37	69.80	63.50	39.15	15.00	11.00
50	67.41	61.10	39.15	19.00	14.50

Order data

D-SUB Plastic hood – Side cable entry - Unshielded

No. of pos.	Design	Part Number
09	Black /Metal jack screw/Plastic head	165X11709X
15	Black /Metal jack screw/Plastic head	165X11719X
25	Black /Metal jack screw/Plastic head	165X11729X
37	Black /Metal jack screw/Plastic head	165X11739X
50	Black /Metal jack screw/Plastic head	165X11749X
09	Black /Metal jack screw	165X00829A
15	Black /Metal jack screw	165X00839A
25	Black /Metal jack screw	165X00849A
37	Black /Metal jack screw	165X00859A
50	Black /Metal jack screw	165X00869A
09	Grey /Metal jack screw/Plastic head	165X16019X
15	Grey /Metal jack screw/Plastic head	165X16029X
25	Grey /Metal jack screw/Plastic head	165X16039X
37	Grey /Metal jack screw/Plastic head	165X16049X
50	Grey /Metal jack screw/Plastic head	165X16059X
09	Grey /Metal jack screw	165X16069X
15	Grey /Metal jack screw	165X16079X
25	Grey /Metal jack screw	165X16089X
37	Grey /Metal jack screw	165X16099X
50	Grey /Metal jack screw	165X16109X

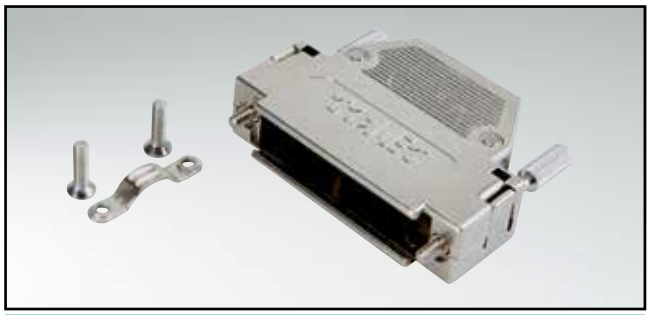
D-SUB Plastic hood – Side cable entry - Shielded

No. of pos.	Design	Part Number
09	Black /Metal jack screw/Plastic head	165X11759X
15	Black /Metal jack screw/Plastic head	165X11769X
25	Black /Metal jack screw/Plastic head	165X11779X
37	Black /Metal jack screw/Plastic head	165X11789X
50	Black /Metal jack screw/Plastic head	165X11799X
09	Black /Metal jack screw	165X00779A
15	Black /Metal jack screw	165X00789A
25	Black /Metal jack screw	165X00799A
37	Black /Metal jack screw	165X00809A
50	Black /Metal jack screw	165X00819A
09	Grey /Metal jack screw/Plastic head	165X16119X
15	Grey /Metal jack screw/Plastic head	165X16129X
25	Grey /Metal jack screw/Plastic head	165X16139X
37	Grey /Metal jack screw/Plastic head	165X16149X
50	Grey /Metal jack screw/Plastic head	165X16159X
09	Grey /Metal jack screw	165X16169X
15	Grey /Metal jack screw	165X16179X
25	Grey /Metal jack screw	165X16189X
37	Grey /Metal jack screw	165X16199X
50	Grey /Metal jack screw	165X16209X

For single packaged add the letter „E" at the end of the part number.

D-SUB Plastic Hood

Straight cable entry – 9-50 pos. – With jack screws



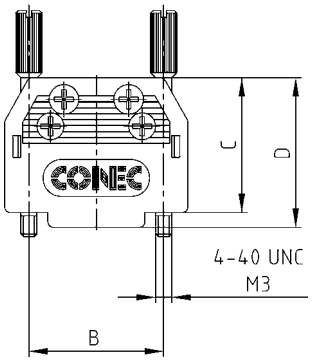
RoHS compliant – CSA listed, File No.: LR 115000-1 – UL listed, File No.: E202784

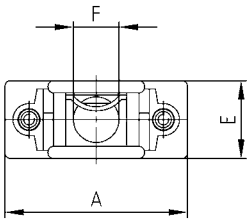
Description

- Two-part plastic hood
- Integrated cable clamping
- Material:
  - Plastic hood grey/black: Polyamide + Glas filled, UL 94 V-0
  - Plastic hood metallized: ABS, UL 94 V-0
- Fastening:
  - 4-40 UNC jack screw
  - M3 jack screw
- Packaging: in bulk or in pack units as a single package

Product drawing

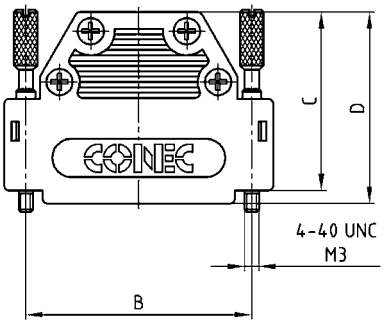
9 pos

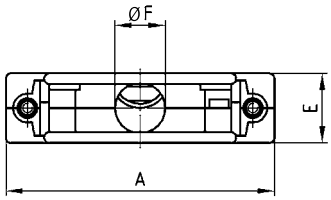




No. of pos.	A	B	C	D	E	Ø F
09	34.00	25.00	25.00	27.75	14.50	8.50
15	42.30	33.30	37.00	39.75	14.50	10.00
25	56.00	47.00	37.00	39.75	14.50	10.50
37	72.50	63.50	37.00	39.75	14.50	10.50
50	67.00	61.10	49.10	51.40	19.80	14.00

15-50 pos





Order data

D-SUB Plastic hood – Straight cable entry

No. of pos.	Design	Part Number
09	Black /4-40 UNC Jack screw	165X10139X
15	Black /4-40 UNC Jack screw	165X10149X
25	Black /4-40 UNC Jack screw	165X10159X
37	Black /4-40 UNC Jack screw	165X10169X
50	Black /4-40 UNC Jack screw	165X10179X
09	Black /M3 Jack screw	165X10189X
15	Black /M3 Jack screw	165X10199X
25	Black /M3 Jack screw	165X10209X
37	Black /M3 Jack screw	165X10219X
50	Black /M3 Jack screw	165X10229X
09	Grey /4-40-UNC Jack screw	165X14109X
15	Grey /4-40-UNC Jack screw	165X14119X
25	Grey /4-40-UNC Jack screw	165X14129X
37	Grey /4-40-UNC Jack screw	165X14139X
50	Grey /4-40-UNC Jack screw	165X14149X
09	Grey /M3 Jack screw	165X14159X
15	Grey /M3 Jack screw	165X14169X
25	Grey /M3 Jack screw	165X14179X
37	Grey /M3 Jack screw	165X14189X
50	Grey /M3 Jack screw	165X14199X

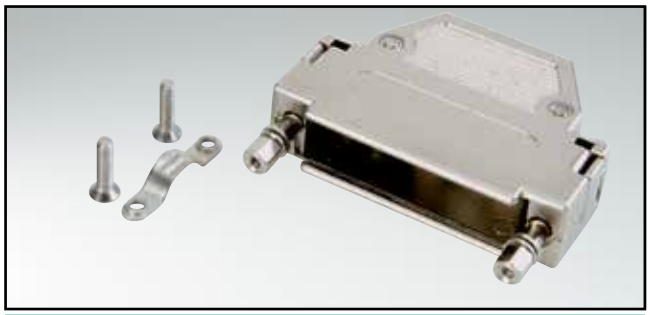
D-SUB Plastic hood – Straight cable entry - Metallized

No. of pos.	Design	Part Number
09	Metallized /4-40 UNC Jack screw	165X10909X
15	Metallized /4-40 UNC Jack screw	165X10919X
25	Metallized /4-40 UNC Jack screw	165X10929X
37	Metallized /4-40 UNC Jack screw	165X10939X
50	Metallized /4-40 UNC Jack screw	165X10949X
09	Metallized /M3 Jack screw	165X10959X
15	Metallized /M3 Jack screw	165X10969X
25	Metallized /M3 Jack screw	165X10979X
37	Metallized /M3 Jack screw	165X10989X
50	Metallized /M3 Jack screw	165X10999X

For single packaged add the letter „E" at the end of the part number.

D-SUB Plastic Hood

Straight cable entry – 9-50 pos. – Cable-to-cable connection



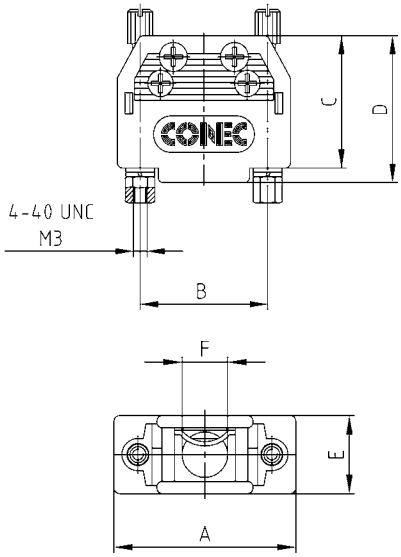
RoHS compliant – CSA listed, File No.: LR 115000-1 – UL listed, File No.: E202784

Description

- Two-part plastic hood
- Integrated cable clamping
- Material:
  - Plastic hood grey / black: Polyamide + Glas filled, UL 94 V-0
  - Plastic hood metallized: ABS, UL 94 V-0
- Fastening:
  - 4-40 UNC jack screw
  - M3 jack screw
- Packaging: in bulk or in pack units as a single package

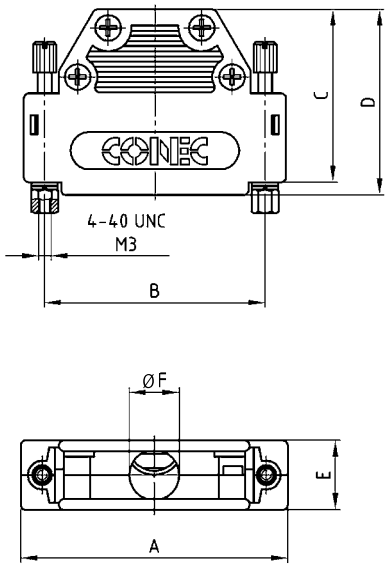
Product drawing

9-pos



No. of pos.	A	B	C	D	E	Ø F
09	34.00	25.00	25.00	27.75	14.50	8.50
15	42.30	33.30	37.00	39.75	14.50	10.00
25	56.00	47.00	37.00	39.75	14.50	10.50
37	72.50	63.50	37.00	39.75	14.50	10.50
50	67.00	61.10	49.10	51.40	19.80	14.00

15-50 pos



Order data

D-SUB Plastic hood – Cable-to-cable connection

No. of pos.	Design	Part Number
09	Black / Jack screw / 4-40 UNC Hex bolt	165X10239X
15	Black / Jack screw / 4-40 UNC Hex bolt	165X10249X
25	Black / Jack screw / 4-40 UNC Hex bolt	165X10259X
37	Black / Jack screw / 4-40 UNC Hex bolt	165X10269X
50	Black / Jack screw / 4-40 UNC Hex bolt	165X10279X
09	Black / Jack screw / M3 Hex bolt	165X10289X
15	Black / Jack screw / M3 Hex bolt	165X10299X
25	Black / Jack screw / M3 Hex bolt	165X10309X
37	Black / Jack screw / M3 Hex bolt	165X10319X
50	Black / Jack screw / M3 Hex bolt	165X10329X
09	Grey / Jack screw / 4-40 UNC Hex bolt	165X14209X
15	Grey / Jack screw / 4-40 UNC Hex bolt	165X14219X
25	Grey / Jack screw / 4-40 UNC Hex bolt	165X14229X
37	Grey / Jack screw / 4-40 UNC Hex bolt	165X14239X
50	Grey / Jack screw / 4-40 UNC Hex bolt	165X14249X
09	Grey / Jack screw / M3 Hex bolt	165X14259X
15	Grey / Jack screw / M3 Hex bolt	165X14269X
25	Grey / Jack screw / M3 Hex bolt	165X14279X
37	Grey / Jack screw / M3 Hex bolt	165X14289X
50	Grey / Jack screw / M3 Hex bolt	165X14299X

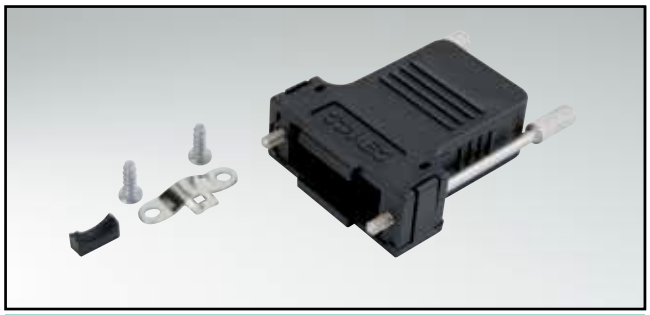
D-SUB Plastic hood - Cable-to-cable connection – Metallized

No. of pos.	Design	Part Number
09	Metallized / Jack screw / 4-40 UNC Hex bolt	165X11009X
15	Metallized / Jack screw / 4-40 UNC Hex bolt	165X11019X
25	Metallized / Jack screw / 4-40 UNC Hex bolt	165X11029X
37	Metallized / Jack screw / 4-40 UNC Hex bolt	165X11039X
50	Metallized / Jack screw / 4-40 UNC Hex bolt	165X11049X
09	Metallized / Jack screw / M3 Hex bolt	165X11059X
15	Metallized / Jack screw / M3 Hex bolt	165X11069X
25	Metallized / Jack screw / M3 Hex bolt	165X11079X
37	Metallized / Jack screw / M3 Hex bolt	165X11089X
50	Metallized / Jack screw / M3 Hex bolt	165X11099X

For single packaged add the letter „E" at the end of the part number.

D-SUB Plastic Hood

Straight cable entry – 9-50 pos. – large interior



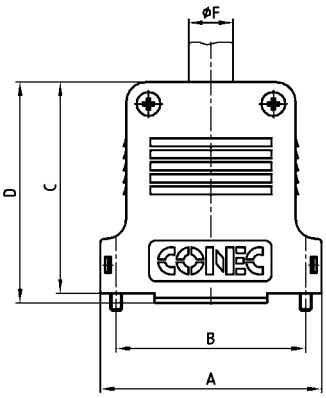
RoHS compliant – CSA listed, File No.: LR 115000-1 – UL listed, File No.: E202784

Description

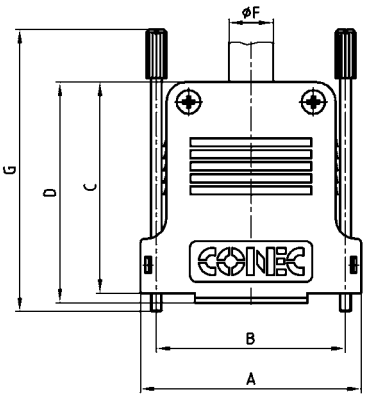
- Suitable for Combination D-SUB Connectors
- Large internal space for crimp, high power and coaxial contacts
- Material:
  - Plastic hood black: Polyester, UL 94 V-0
  - Plastic hood metallized: ABS, UL 94 V-0
- Fastening:
  - 4-40 UNC jack screw or M3
  - 4-40 UNC short screw or M3
- Packaging: in bulk or in pack units as a single package

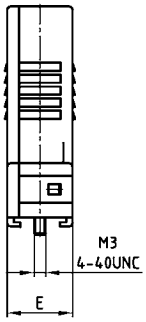
Product drawing

Short screw

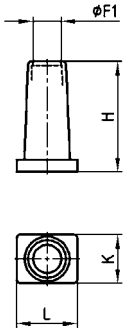


Jack screw





Cable grommet



No. of pos.	A	B	C	D	E	Ø F	Ø F1	G	H	K	L
09	32.90	25.00	39.50	41.80	16.30	11.00	5.00	60.00	24.50	11.20	11.20
15	41.20	33.30	45.50	47.80	16.30	11.00	5.00	60.00	24.50	11.20	11.20
25	54.90	47.00	52.50	54.80	16.30	12.00	7.00	70.00	27.50	12.20	15.00
37	71.40	63.50	55.50	57.80	18.70	15.00	7.00	70.00	27.50	12.20	15.00
50	69.00	61.10	55.00	57.80	19.50	14.00	9.30	70.00	29.20	15.00	20.00

Order data

D-SUB Plastic hood black

No. of pos.	Design	Part Number
09	Black /4-40 UNC Short screw	165X13369X
15	Black /4-40 UNC Short screw	165X13379X
25	Black /4-40 UNC Short screw	165X13389X
37	Black /4-40 UNC Short screw	165X13399X
50	Black /4-40 UNC Short screw	165X13409X
09	Black /M3 Short screw	165X14509X
15	Black /M3 Short screw	165X14519X
25	Black /M3 Short screw	165X14529X
37	Black /M3 Short screw	165X14539X
50	Black /M3 Short screw	165X14549X
09	Black /4-40 UNC Jack screw	165X03309A
15	Black /4-40 UNC Jack screw	165X03319A
25	Black /4-40 UNC Jack screw	165X03329A
37	Black /4-40 UNC Jack screw	165X03339A
50	Black /4-40 UNC Jack screw	165X03349A
09	Black /M3 Jack screw	165X03359A
15	Black /M3 Jack screw	165X03369A
25	Black /M3 Jack screw	165X03379A
37	Black /M3 Jack screw	165X03389A
50	Black /M3 Jack screw	165X03399A

D-SUB Plastic hood metallized

No. of pos.	Design	Part Number
09	Metallized /4-40 UNC Short screw	165X13469X
15	Metallized /4-40 UNC Short screw	165X13479X
25	Metallized /4-40 UNC Short screw	165X13489X
37	Metallized /4-40 UNC Short screw	165X13499X
50	Metallized /4-40 UNC Short screw	165X13509X
09	Metallized /M3 Short screw	165X14609X
15	Metallized /M3 Short screw	165X14619X
25	Metallized /M3 Short screw	165X14629X
37	Metallized /M3 Short screw	165X14639X
50	Metallized /M3 Short screw	165X14649X

Cable grommet

No. of pos.	Design	Part Number
09/15	Cable grommet for 9 and 15 pos. hood	795-907600
25/37	Cable grommet for 25 and 37 pos. hood	795-907700
50	Cable grommet for 50 pos. hood	795-907800

For single packaged add the letter „E" at the end of the part number.

D-SUB Plastic Hood

Side cable entry – 9-50 pos. – large interior

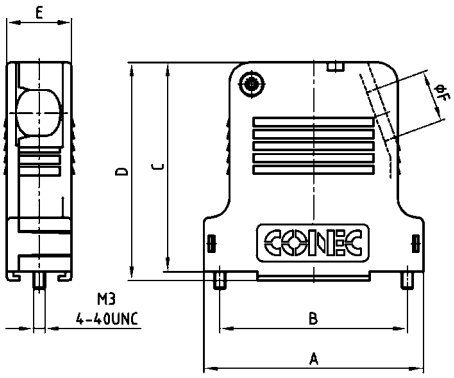
RoHS compliant – CSA listed, File No.: LR 115000-1 – UL listed, File No.: E202784

Description

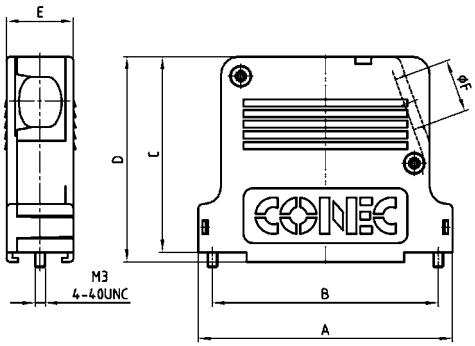
- Suitable for Combination D-SUB Connectors
- Large internal space for crimp, high power and coaxial contacts
- Material:
  - Plastic hood black: Polyester, UL 94 V-0
  - Plastic hood metallized: ABS, UL 94 V-0
- Fastening:
  4-40 UNC or M3 short screw
- Packaging: in bulk or in pack units as a single package

Product drawing

9-25 pos.



37-50 pos



No. of pos.	A	B	C	D	E	Ø F
09	32.90	25.00	39.50	41.90	16.40	8.60
15	41.20	33.30	45.50	47.90	16.40	9.40
25	54.90	47.00	52.50	54.90	16.40	13.00
37	71.40	63.50	55.00	57.90	18.80	15.00
50	69.00	61.10	55.00	57.90	19.60	14.90

Order data

D-SUB Plastic hood black

No. of pos.	Design	Part Number
09	Black /4-40 UNC Short screw	165X13419X
15	Black /4-40 UNC Short screw	165X13429X
25	Black /4-40 UNC Short screw	165X13439X
37	Black /4-40 UNC Short screw	165X13449X
50	Black /4-40 UNC Short screw	165X13459X
09	Black /M3 Short screw	165X14559X
15	Black /M3 Short screw	165X14569X
25	Black /M3 Short screw	165X14579X
37	Black /M3 Short screw	165X14589X
50	Black /M3 Short screw	165X14599X

D-SUB Plastic hood metallized

No. of pos.	Design	Part Number
09	Metallized /4-40 UNC Short screw	165X13519X
15	Metallized /4-40 UNC Short screw	165X13529X
25	Metallized /4-40 UNC Short screw	165X13539X
37	Metallized /4-40 UNC Short screw	165X13549X
50	Metallized /4-40 UNC Short screw	165X13559X
09	Metallized /M3 Short screw	165X14659X
15	Metallized /M3 Short screw	165X14669X
25	Metallized /M3 Short screw	165X14679X
37	Metallized /M3 Short screw	165X14689X
50	Metallized /M3 Short screw	165X14699X

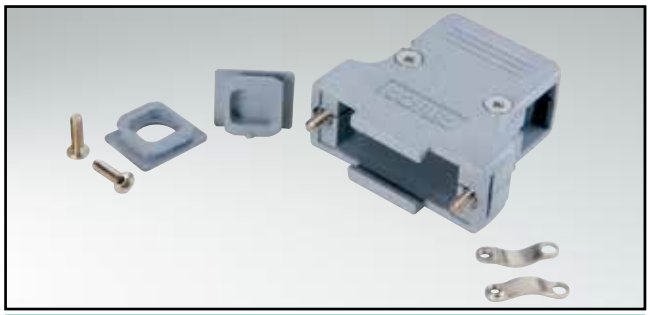
For single packaged add the letter „E" at the end of the part number.

Cable grommet

No. of pos.	Design	Part Number
09/15	Cable grommet for 9 and 15 pos. hood	795-907600
25/37	Cable grommet for 25 and 37 pos. hood	795-907700
50	Cable grommet for 50 pos. hood	795-907800

D-SUB Plastic Hood

Single or dual cable entry – 9-50 pos. – fixed screws



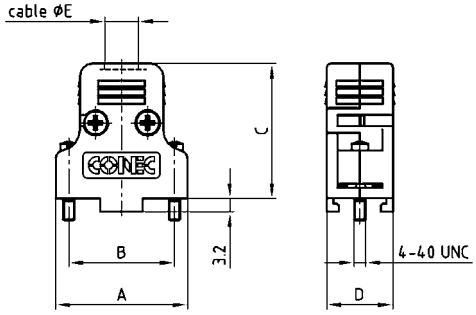
RoHS compliant – CSA listed, File No.: LR 115000-1 – UL listed, File No.: E202784

Description

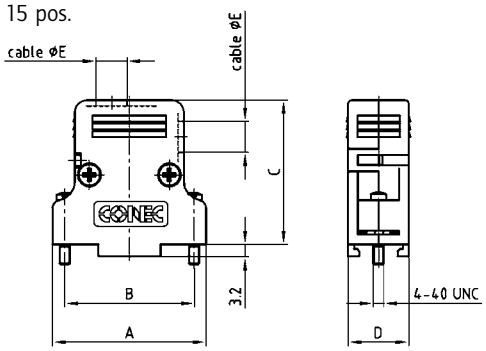
- Integrated cable clamping
- Design:
  9 pos. = one straight cable entry,
  15-50 pos. = one straight and one side cable entry
- Material:
  - Plastic hood grey: Polycarbonate + Glas filled, UL 94 V-0
  - Plastic hood metallized: ABS, UL 94 V-0
- Fastening:
  4-40 UNC short screw
- Packaging: in bulk or in pack units as a single package

Product drawing

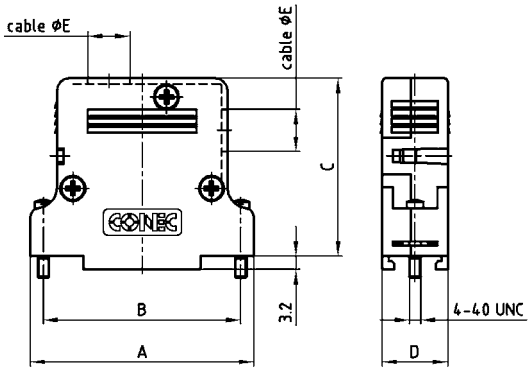
9 pos.



15 pos.



25-50 pos.



No. of pos.	A	B	C	D	Ø E
09	31.20	25.00	31.80	15.60	8.00
15	39.50	33.30	37.00	15.60	8.00
25	53.20	47.00	42.20	15.60	10.00
37	69.70	63.50	42.20	15.60	10.00
50	67.30	61.10	42.20	18.50	12.50

Order data

D-SUB Plastic hood grey

No. of pos.	Design	Part Number
09	Grey / Single cable entry / 4-40 UNC Short screw	165X11869X
15	Grey / Dual cable entries / 4-40 UNC Short screw	165X11879X
25	Grey / Dual cable entries / 4-40 UNC Short screw	165X11889X
37	Grey / Dual cable entries / 4-40 UNC Short screw	165X11899X
50	Grey / Dual cable entries / 4-40 UNC Short screw	165X11909X

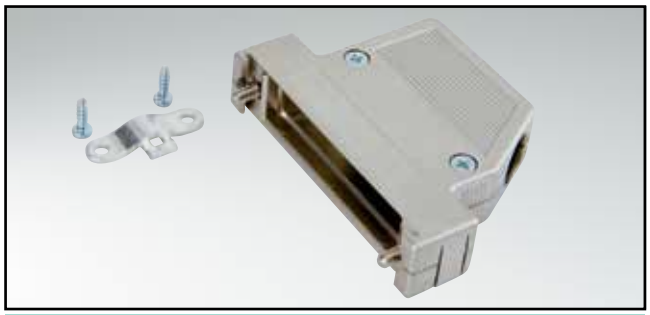
D-SUB Plastic hood metallized

No. of pos.	Design	Part Number
09	Metallized / Single cable entry / 4-40 UNC Short screw	165X11919X
15	Metallized / Dual cable entries / 4-40 UNC Short screw	165X11929X
25	Metallized / Dual cable entries / 4-40 UNC Short screw	165X11939X
37	Metallized / Dual cable entries / 4-40 UNC Short screw	165X11949X
50	Metallized / Dual cable entries / 4-40 UNC Short screw	165X11959X

For single packaged add the letter „E" at the end of the part number.

D-SUB Plastic Hood

Straight or side cable entry – 9-37 pos. – Low profile



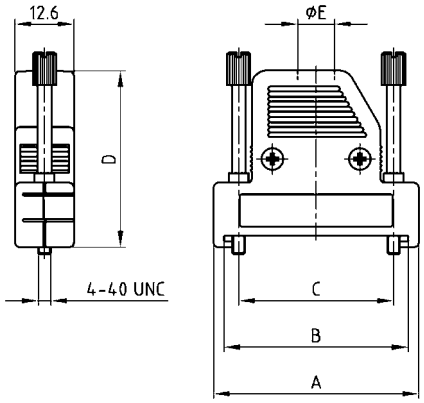
RoHS compliant – CSA listed, File No.: LR 115000-1 – UL listed, File No.: E202784

Description

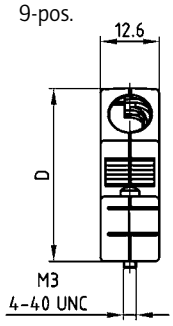
- Space-saving, side-by-side mounting
- Material:
  - Plastic hood black: ABS, UL 94 V-0
  - Plastic hood metallized: ABS, UL 94 V-0
- Fastening:
  - 4-40 UNC jack screw
  - 4-40 UNC short screw
- Packaging: in pack units as a single package

Product drawing

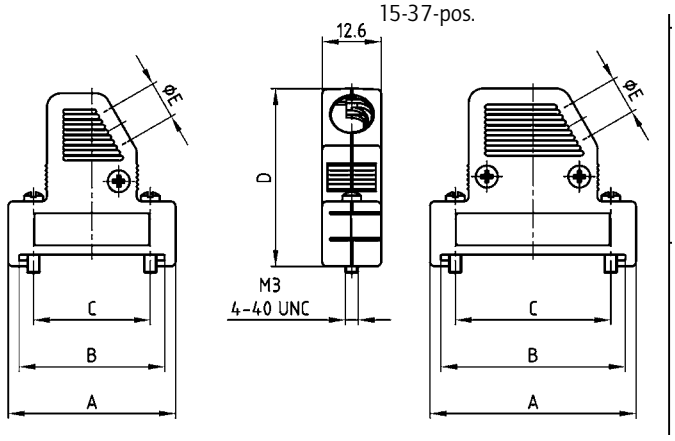
Straight cable entry 9-37 pos.



60° cable entry 9-pos.



60° cable entry 15-37-pos.



No. of pos.	A	B	C	D	Ø E
09	35.80	31.20	25.00	37.00	8.00
15	44.10	39.50	33.30	38.00	8.00
25	57.90	53.20	47.00	41.00	9.00
37	74.30	69.70	63.50	41.00	9.00

No. of pos.	A	B	C	D	Ø E
09	35.80	31.20	25.00	37.00	8.00
15	44.10	39.50	33.30	38.00	8.00
25	57.90	53.20	47.00	41.00	9.00
37	74.30	69.70	63.50	41.00	9.00

Order data

D-SUB Plastic hood - Straight cable entry

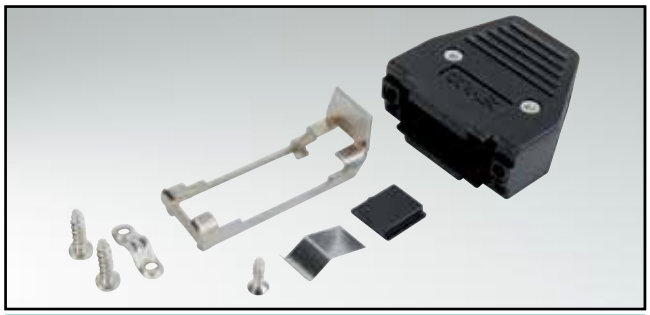
No. of pos.	Design	Part Number
09	Black /4-40 UNC Jack screw	165X16219X
15	Black /4-40 UNC Jack screw	165X16229X
25	Black /4-40 UNC Jack screw	165X16239X
37	Black /4-40 UNC Jack screw	165X16249X
09	Metallized /4-40-UNC Jack screw	165X16299X
15	Metallized /4-40-UNC Jack screw	165X16309X
25	Metallized /4-40-UNC Jack screw	165X16319X
37	Metallized /4-40-UNC Jack screw	165X16329X

D-SUB Plastic hood – Side cable entry

No. of pos.	Design	Part Number
09	Black /4-40 UNC Short screw	165X16379X
15	Black /4-40 UNC Short screw	165X16389X
25	Black /4-40 UNC Short screw	165X16399X
37	Black /4-40 UNC Short screw	165X16409X
09	Metallized /4-40-UNC Short screw	165X16459X
15	Metallized /4-40-UNC Short screw	165X16469X
25	Metallized /4-40-UNC Short screw	165X16479X
37	Metallized /4-40-UNC Short screw	165X16489X

D-SUB Plastic Hood

Straight or side cable entry – 9-50 pos. – Jack screws or slide lock mounting



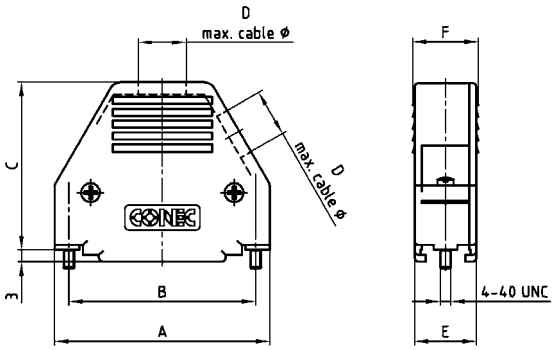
RoHS compliant – CSA listed, File No.: LR 115000-1 – UL listed, File No.: E202784

Description

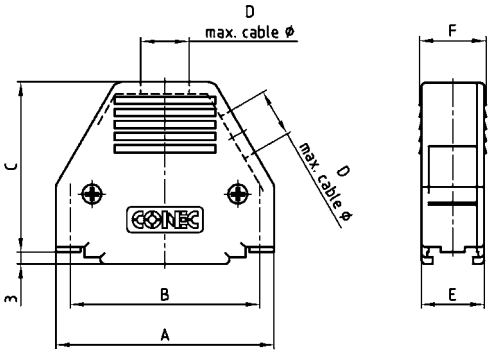
- Integrated strain relief
- Entries not in use are blanked off with blanking plugs
- Material:
  - Plastic hood black: ABS, UL 94 V-0
  - Plastic hood metallized: ABS, UL 94 V-0
- Fastening:
  - 4-40 UNC short screws
  - Slide lock
- Packaging: in bulk or in pack units as a single package

Product drawing

Housing with short slotted screw

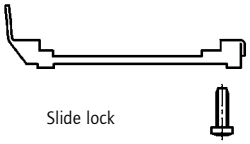


Housing with slide lock



No. of pos.	A	B	C	Ø D	E	F
09	32.00	25.00	36.70	6.30	15.50	16.50
15	40.00	33.30	38.20	8.00	15.50	16.50
25	54.20	47.00	42.20	10.50	15.50	16.50
37	70.60	63.50	47.20	11.50	15.50	16.50
50	68.20	61.10	47.20	13.70	19.60	20.60

Spring



Slide lock

Locking hooks for slide lock

Order data

D-SUB Plastic hood – Black		
No. of pos.	Design	Part Number
09	4-40 UNC Short screw	165X11239X
15	4-40 UNC Short screw	165X11249X
25	4-40 UNC Short screw	165X11259X
37	4-40 UNC Short screw	165X11269X
50	4-40 UNC Short screw	165X16539X
09	Slide lock version including spring	165X11279X
15	Slide lock version including spring	165X11289X
25	Slide lock version including spring	165X11299X
37	Slide lock version including spring	165X11309X
50	Slide lock version including spring	165X16549X

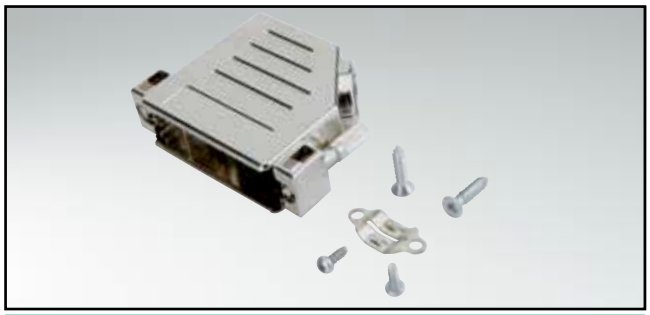
D-SUB Plastic hood – Metallized		
No. of pos.	Design	Part Number
09	4-40 UNC Short screw	165X11319X
15	4-40 UNC Short screw	165X11329X
25	4-40 UNC Short screw	165X11339X
37	4-40 UNC Short screw	165X11349X
50	4-40 UNC Short screw	165X16559X
09	Slide lock version including spring	165X11359X
15	Slide lock version including spring	165X11369X
25	Slide lock version including spring	165X11379X
37	Slide lock version including spring	165X11389X
50	Slide lock version including spring	165X16569X

For single packaged add the letter „E" at the end of the part number.

Locking for slide lock (two pieces per connector)		
No. of pos.	Design	Part Number
09-37	Locking hooks for 9-37 pos. hood	165X10119X
50	Locking hooks 50 pos. hood	165X16609X

D-SUB Plastic Hood

Side cable entry – 9-50 pos. – Jack screws or short screws



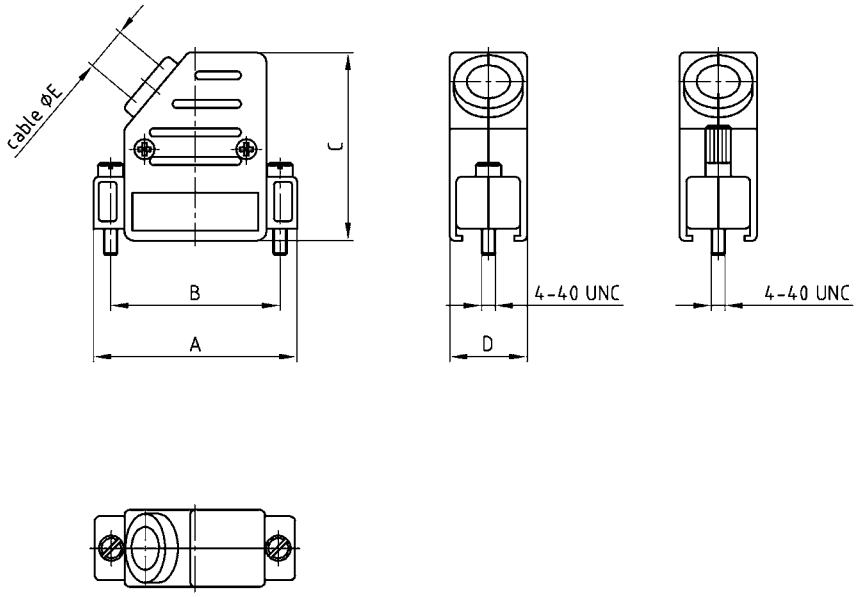
RoHS compliant – CSA listed, File No.: LR 115000-1 – UL listed, File No.: E202784

Description

- Material:
  - Plastic hood black: ABS, UL 94 V-0
  - Plastic hood metallized: ABS, UL 94 V-0
- Fastening:
  - 4-40 UNC short screws
  - 4-40 UNC jack screws
- Packaging: in pack units as a single package

Product drawing

with short screw with jack screws



No. of pos.	A	B	C	D	Ø E
09	31.50	25.00	37.00	15.20	8.50
15	40.00	33.30	37.00	15.20	8.50
25	53.50	47.00	41.00	15.20	11.00
37	70.00	63.50	41.00	15.20	11.00
50	67.80	61.10	41.00	18.20	12.00

Order data

D-SUB Plastic hood – Side cable entry

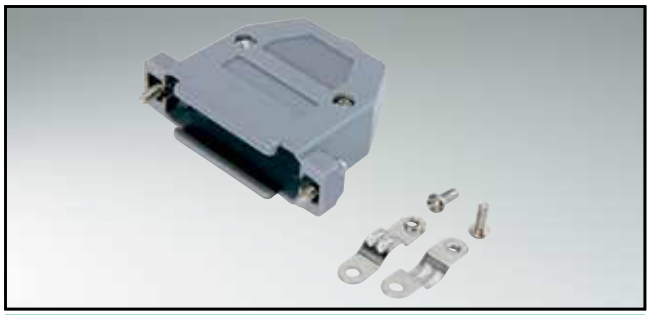
No. of pos.	Design	Part Number
09	Black /4-40 UNC Short screw	600X54009X
15	Black /4-40 UNC Short screw	600X54015X
25	Black /4-40 UNC Short screw	600X54025X
37	Black /4-40 UNC Short screw	600X54037X
50	Black /4-40 UNC Short screw	600X54050X
09	Black /4-40 UNC Jack screw	600X55009X
15	Black /4-40 UNC Jack screw	600X55015X
25	Black /4-40 UNC Jack screw	600X55025X
37	Black /4-40 UNC Jack screw	600X55037X
50	Black /4-40 UNC Jack screw	600X55050X

D-SUB Plastic hood – Side cable entry – Metallized

No. of pos.	Design	Part Number
09	Metallized /4-40 UNC Short screw	600X56009X
15	Metallized /4-40 UNC Short screw	600X56015X
25	Metallized /4-40 UNC Short screw	600X56025X
37	Metallized /4-40 UNC Short screw	600X56037X
50	Metallized /4-40 UNC Short screw	600X56050X
09	Metallized /4-40 UNC Jack screw	600X57009X
15	Metallized /4-40 UNC Jack screw	600X57015X
25	Metallized /4-40 UNC Jack screw	600X57025X
37	Metallized /4-40 UNC Jack screw	600X57037X
50	Metallized /4-40 UNC Jack screw	600X57050X

D-SUB Plastic Hood

Straight cable entry – 9-37 pos. – Jack screws or short screws



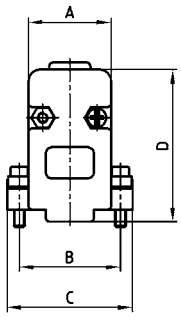
RoHS compliant – CSA listed, File No.: LR 115000-1 – UL listed, File No.: E202784

Description

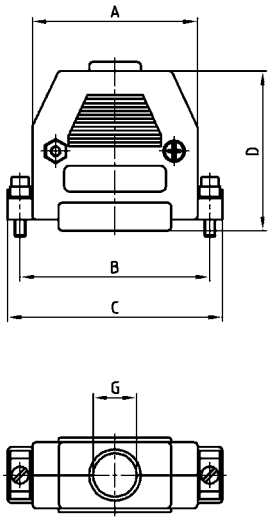
- Material:
  - Plastic hood grey: ABS, UL 94 V-2
  - Plastic hood metallized: ABS, UL 94 V-2
- Fastening:
  - 4-40 UNC short screw
  - 4-40 UNC jack screw
- Packaging: in pack units as a single package

Product drawing

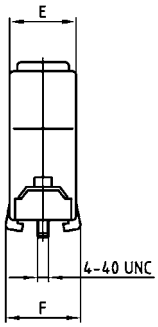
9 pos.



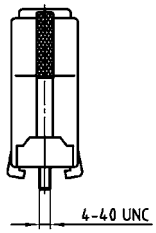
15-50 pos.



with short screw



with jack screws



No. of pos.	A	B	C	D	E	F	Ø G
09	20.50	25.00	31.00	38.80	16.00	16.00	7.00
15	28.00	33.30	39.50	35.50	16.00	17.50	10.00
25	41.00	47.00	55.00	42.00	16.50	16.50	11.00
37	58.00	63.50	70.00	51.10	24.20	19.00	14.00

Order data

D-SUB Plastic hood – Grey

No. of pos.	Design 4-40 UNC	Part Number
09	Grey / Short screw	300X10169X
15	Grey / Short screw	300X10179X
25	Grey / Short screw	300X10209X
37	Grey / Short screw	300X10219X
09	Grey / Jack screw	300X10829X
15	Grey / Jack screw	300X10839X
25	Grey / Jack screw	300X10859X
37	Grey / Jack screw	300X10869X

D-SUB Plastic hood – Metallized

No. of pos.	Design 4-40 UNC	Part Number
09	Metallized / Short screw	300X10109X
15	Metallized / Short screw	300X10119X
25	Metallized / Short screw	300X10149X
37	Metallized / Short screw	300X10159X
09	Metallized / Jack screw	300X10879X
15	Metallized / Jack screw	300X10889X
25	Metallized / Jack screw	300X10909X
37	Metallized / Jack screw	300X10919X

D-SUB Plastic Hood

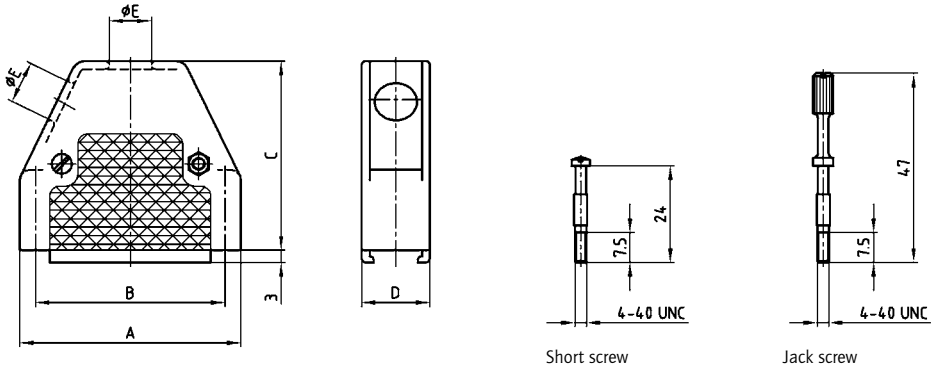
Straight or side cable entry – 9-50 pos.

RoHS compliant – CSA listed, File No.: LR 115000-1 – UL listed, File No.: E202784

Description

- Material:
  Plastic hood black: Polyamide 6.6 + Glas filled, UL 94 V-0
- Fastening:
  - 4-40 UNC short screw
  - 4-40 UNC jack screw
- Packaging: in bulk or in pack units as a single package

Product drawing



Short screw

Jack screw

No. of pos.	A	B	C	D	Ø E
09	33.00	25.00	45.50	17.00	7.50
15	41.00	33.30	45.50	17.00	8.50
25	55.00	47.00	47.00	17.00	10.50
37	71.30	63.50	51.00	17.00	11.00
50	69.00	61.10	50.00	20.00	12.50

Order data

D-SUB Plastic hood

No. of pos.	Design 4-40 UNC	Part Number
09	Black / Short screw	165X13019X
15	Black / Short screw	165X13029X
25	Black / Short screw	165X13039X
37	Black / Short screw	165X13049X
50	Black / Short screw	165X13059X

D-SUB Plastic hood

No. of pos.	Design 4-40 UNC	Part Number
09	Black / Jack screw	165X13079X
15	Black / Jack screw	165X13089X
25	Black / Jack screw	165X13099X
37	Black / Jack screw	165X13109X
50	Black / Jack screw	165X13119X

For single packaged add the letter „E" at the end of the part number.

D-SUB Plastic Hood

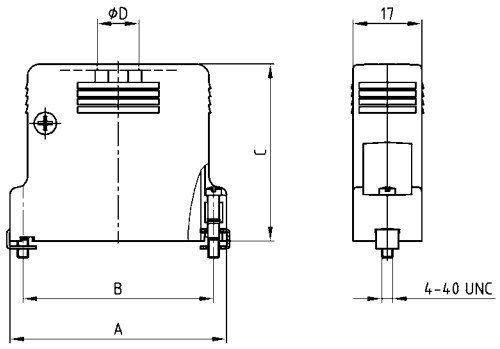
Straight cable entry – 9, 25 and 37 pos. – Flat mounting style

RoHS compliant – CSA listed, File No.: LR 115000-1 – UL listed, File No.: E202784

Description

- Strain relief is achieved by using a cable tie
- Material:
  Plastic hood black: Polyamide 6.6 + Glas filled, UL 94 V-0
- Fastening:
  4-40 UNC short screw
- Packaging: in bulk or in pack units as a single package

Product drawing



No. of pos.	A	B	C	Ø D
09	31.20	25.00	43.60	8.00
25	53.50	47.00	43.60	10.30
37	69.70	63.50	43.60	10.30

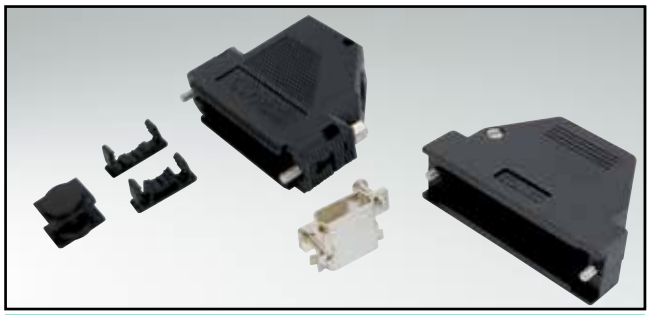
Order data

D-SUB Plastic hood		
No. of pos.	Design 4-40 UNC	Part Number
09	Black / Short screw	165X13179X
25	Black / Short screw	165X13199X
37	Black / Short screw	165X13209X

For single packaged add the letter „E" at the end of the part number.

D-SUB Plastic Hood

50 pos. with large cable opening – 25 pos. – Snap locking hood



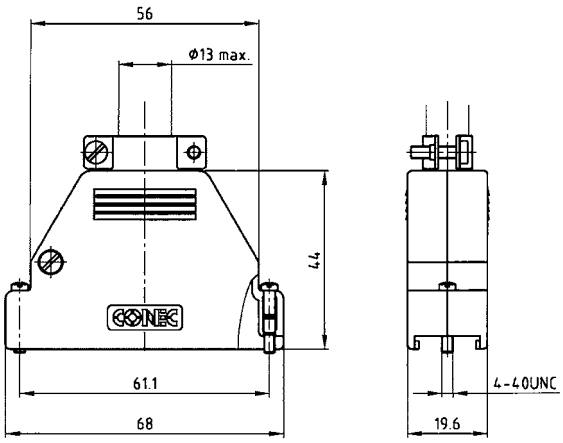
RoHS compliant – CSA listed, File No.: LR 115000-1 – UL listed, File No.: E202784

Description

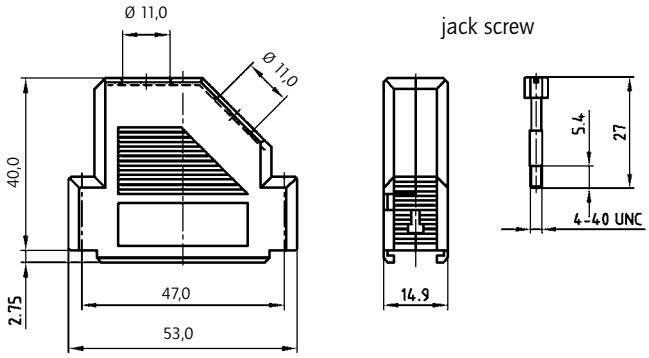
- Large cable opening
- 50 pos. version
  - Plastic hood black: Polyamide 6.6 + Glas filled, UL 94 V-0
  - Fastening: 4-40 UNC short screws
- 25 pos. version with snap locking for simple assembly
  - integrated strain relief for several cable diameters
  - Plastic hood black: ABS, UL 94 V-0
  - Fastening: with or without Jack screws 4-40 UNC
- Packaging: in bulk or in pack units as a single package

Product drawing

50 pos. plastic hood with large strain relief



25 pos. plastic hood – two cable openings



Order data

D-SUB Plastic hood – 50 pos.

No. of pos.	Design	Part Number
50	Black /4-40 UNC Short screw	165X13269X

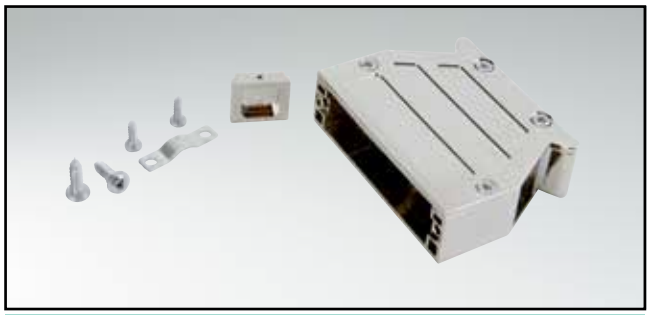
D-SUB Plastic hood – 25 pos. with Snap locking

No. of pos.	Design	Part Number
25	Black /Without jack screws	165X11419X
25	Black /With 4-40 UNC Jack screw	165X11459X

For single packaged add the letter „E" at the end of the part number.

D-SUB Plastic Hood

Variable cable entries – 9-50 pos. – Without jack screws



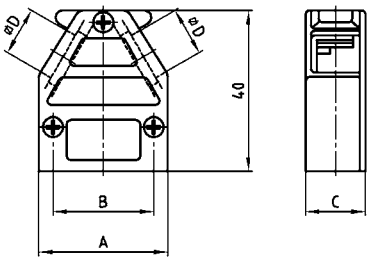
RoHS compliant – CSA listed, File No.: LR 115000-1 – UL listed, File No.: E202784

Description

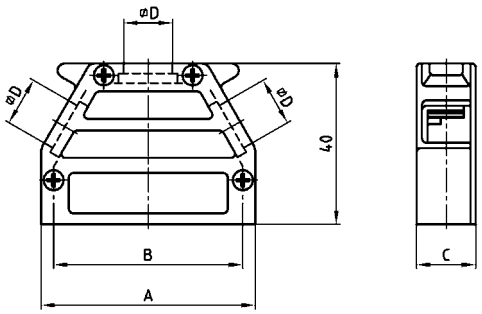
- Entries not in use are blanked off with blanking plugs
- Design:
  - 9 pos.: two cable entries
  - 15-50 pos.: two side and one straight cable entry
- simultaneous use of all cable entries possible
- Material:
  - Plastic hood black: ABS, UL 94 V-0
  - Plastic hood metallized: ABS, UL 94 V-0
- Packaging: in pack units as a single package

Product drawing

9 pos. with two cable entries



15-50 pos. with three cable entries



No. of pos.	A	B	C	Ø D
09	31.00	25.00	15.40	12.10
15	39.30	33.30	15.40	12.10
25	53.20	47.00	15.40	12.10
37	69.50	63.50	15.40	12.10
50	67.00	61.10	17.90	14.60

Order data

D-SUB Plastic hood

No. of pos.	Design	Part Number
09	Black	165X10489X
15	Black	165X10499X
25	Black	165X10509X
37	Black	165X10519X
50	Black	165X10529X

D-SUB Plastic hood – Metallized

No. of pos.	Design	Part Number
09	Metallized	165X11559X
15	Metallized	165X11569X
25	Metallized	165X11579X
37	Metallized	165X11589X
50	Metallized	165X11599X

D-SUB Plastic Hood

Straight or side cable entry – 9-50 pos. – One piece Design

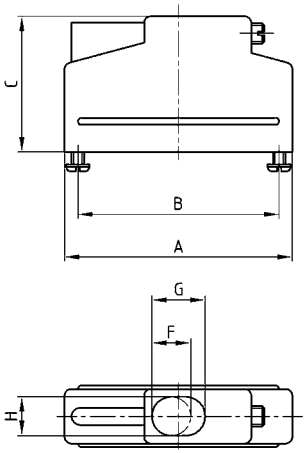
RoHS compliant – CSA listed, File No.: LR 115000-1 – UL listed, File No.: E202784

Description

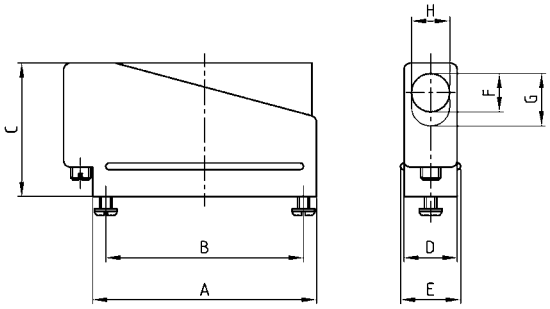
- Cable strain relief, set screws
- Material:
  Plastic hood black: Polyamide 6.6, UL 94 V-0
- Fastening:
  with connector mounting screws
- Packaging: in bulk or in pack units as a single package

Product drawing

Straight cable entry



Side cable entry



No. of pos.	A	B	C	D	E	Ø F	G	H
09	30.90	25.00	25.40	12.70	14.30	7.10	–	–
15	39.30	33.30	25.40	12.70	14.30	9.10	–	–
25	53.20	47.00	31.70	12.70	14.30	–	12.50	9.10
37	69.40	63.50	38.10	12.70	14.30	–	17.60	9.10
50	67.10	61.10	38.10	15.50	17.00	–	18.60	11.90

Order data

D-SUB Plastic hood – Straight cable entry

No. of pos.	Design	Part Number
09	Black	165X10389X
15	Black	165X10399X
25	Black	165X10409X
37	Black	165X10419X
50	Black	165X10429X

D-SUB Plastic hood - Side cable entry

No. of pos.	Design	Part Number
09	Black	165X10439X
15	Black	165X10449X
25	Black	165X10459X
37	Black	165X10469X
50	Black	165X10479X

For single packaged add the letter „E“ at the end of the part number.

D-SUB Plastic Hood

Straight or side cable entry – Hinged version – 9 and 25 pos.

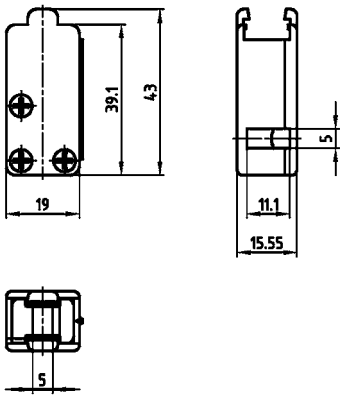
RoHS compliant – CSA listed, File No.: LR 115000-1 – UL listed, File No.: E202784

Description

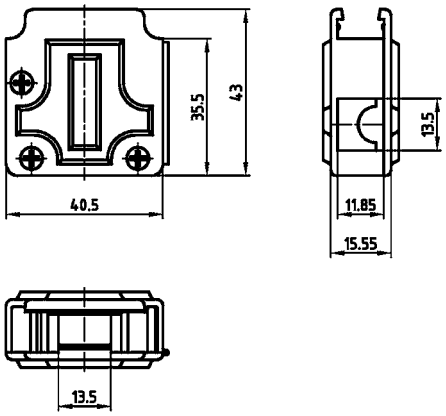
- Strain relief is achieved by plastic inserts
- Material:
  Plastic hood black: Polypropylene, UL 94 V-0
- Fastening:
  without jack screws
- Packaging: in bulk or in pack units as a single package

Product drawing

9 pos.



25 pos.



Order data

D-SUB Plastic hood		
No. of pos.	Design	Part Number
09	Black	165X13219X
25	Black	165X13239X

For single packaged add the letter „E" at the end of the part number.

D-SUB Plastic Hood

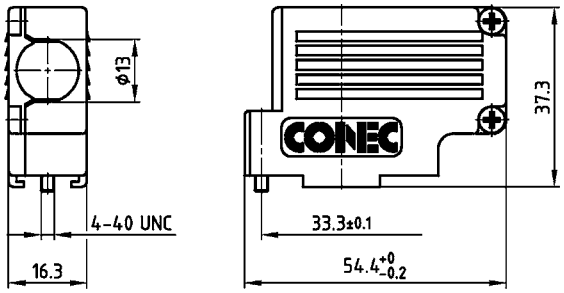
Side cable entry – Low profile – 15 pos.

RoHS compliant – CSA listed, File No.: LR 115000-1 – UL listed, File No.: E202784

Description

- Requires little space
- Integrated strain relief
- Material:
  - Plastic hood black: PBT + Glas filled, UL 94 V-0
  - Plastic hood metallized: ABS V-0
- Fastening:
  4-40 UNC short screw
- Packaging: in bulk or in pack units as a single package

Product drawing



Order data

D-SUB Plastic hood – Black

No. of pos.	Design	Part Number
15	Black	500X10015MP

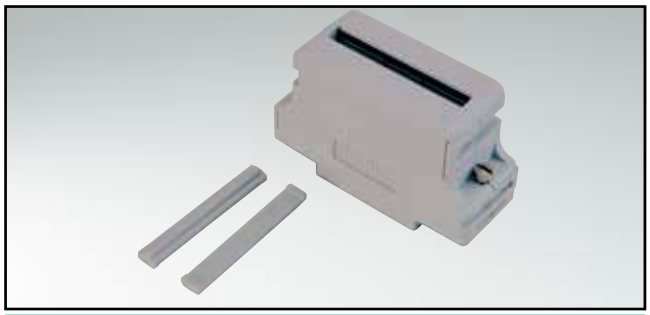
D-SUB Plastic hood – Metallized

No. of pos.	Design	Part Number
15	Metallized	165X17729X

For single packaged add the letter „E" at the end of the part number.

D-SUB Plastic Hood

For flat cable – Snap locking – 25 and 37 pos.

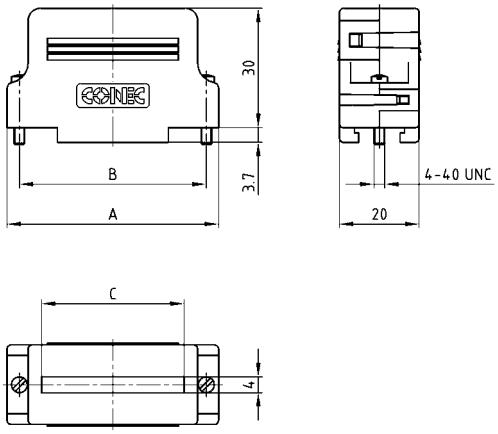


RoHS compliant – CSA listed, File No.: LR 115000-1 – UL listed, File No.: E202784

Description

- Hood for IDC D-SUB Connectors
- Quick assembly snap locking feature
- Integrated strain relief
- Material:
  - plastic hood grey: ABS, UL 94 V-0
  - Plastic hood metallized: ABS, UL 94 V-0
- Fastening:
  4-40 UNC short screws
- Packaging: in bulk or in pack units as a single package

Product drawing



No. of pos.	A	B	C
25	53.20	47.00	35.80
37	69.50	63.50	50.50

Order data

D-SUB Plastic hood

No. of pos.	Design	Part Number
25	Grey	165X14029X
37	Grey	165X14039X

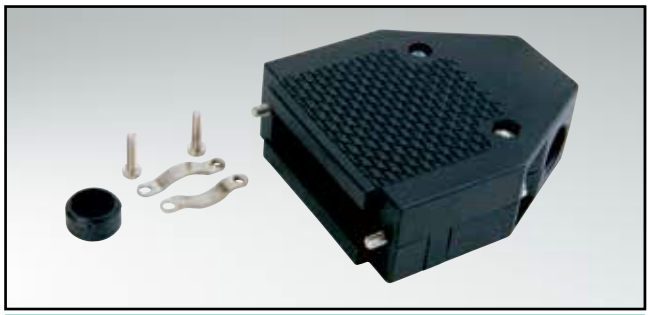
D-SUB Plastic hood – Metallized

No. of pos.	Design	Part Number
25	Metallized	165X14069X
37	Metallized	165X14079X

For single packaged add the letter „E" at the end of the part number.

D-SUB Plastic Hood

For flat cable version and round cable version – 9 and 50 pos.



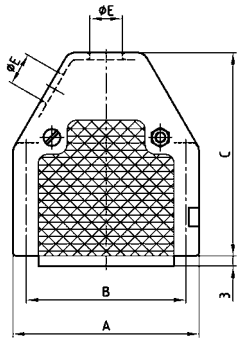
RoHS compliant – CSA listed, File No.: LR 115000-1 – UL listed, File No.: E202784

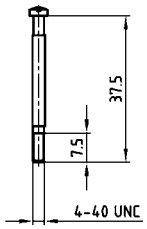
Description

- Hood for IDC D-SUB Connectors
- Design:
  - round cable version with straight and side cable entry for flat cable
- Material:
  plastic hood black: ABS, UL 94 V-0
- Fastening:
  - 4-40 UNC short screws
  - 4-40 UNC jack screws
- Packaging: in bulk or in pack units as a single package

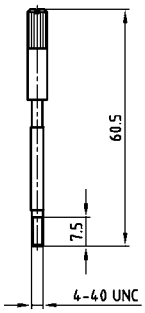
Product drawing

Round cable entry



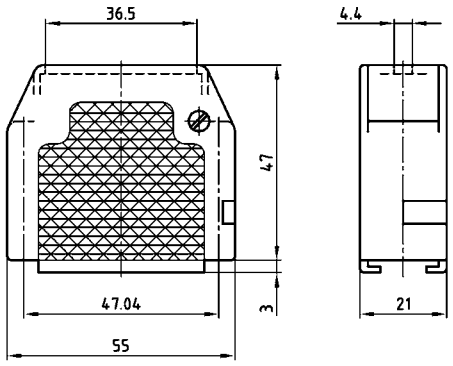


Short screw



Jack screw

Flat cable entry



No. of pos.	A	B	C	D	Ø E
25	55.00	47.00	60.00	21.00	9.50
50	79.00	61.10	65.00	24.00	12.50

Order data

D-SUB Plastic hood – Round cable entry

No. of pos.	Design	Part Number
25	Black/Short screw	165X12919X
50	Black/Short screw	165X12929X
25	Black/Jack screw	165X12939X

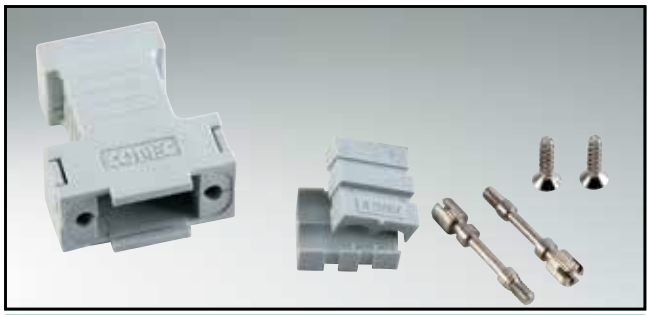
D-SUB Plastic hood – Flat cable entry

No. of pos.	Design	Part Number
25	Black/Jack screw	165X12949X

Also available as single package – in case of single package (polybag) please add „E" at the end of part number.

D-SUB Plastic Hood

Design for power 2W2 Combination D-SUB Connectors – Wire size AWG 8...20

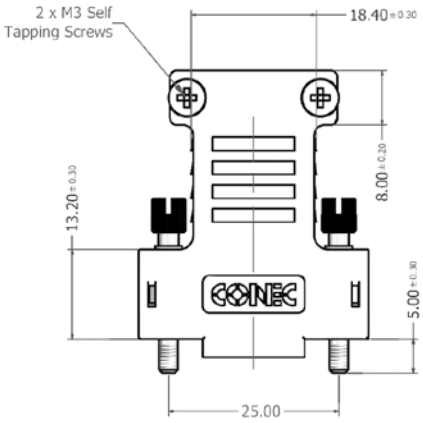


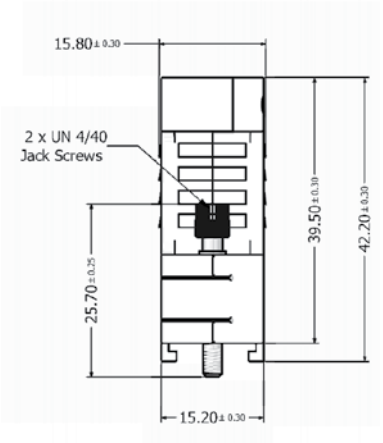
RoHS compliant – CSA listed, File No.: LR 115000-1 – UL listed, File No.: E202784

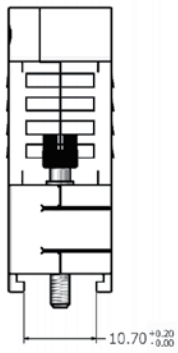
Description

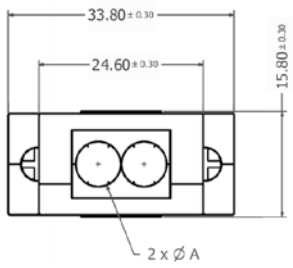
- Hood for 2W2 Combination D-SUB Connector
- Design:
  round cable entries with strain relief for wire size AWG 8...20
- Material:
  Plastic hood grey: PA 6.6 Glas filled, UL 94 V-0
- Fastening:
  4-40 UNC jack screws
- Packaging: in bulk or in pack units as a single package

Product drawing









AWG	Outer Diameter Cable	Ø A +0.10 -0.0
8	6.58 ± 0.13	6.75
10	4.42 ± 0.10	4.52
12	3.88 ± 0.10	4.52
14	3.45 ± 0.10	3.55
16	2.95 ± 0.10	3.55
18	2.92 ± 0.10	3.02
20	2.44 ± 0.10	3.02

Order data

D-SUB Plastic hood 2W2 Number of cable openings	Design	Part Number
Two supplied for	AWG 8	165X17889X
Two supplied for	AWG 10/AWG 12	165X17949X
Two supplied for	AWG 14/AWG 16	165X17959X
Two supplied for	AWG 18/AWG 20	165X17969X

For single packaged add the letter „E" at the end of the part number.

D-SUB Plastic Hood

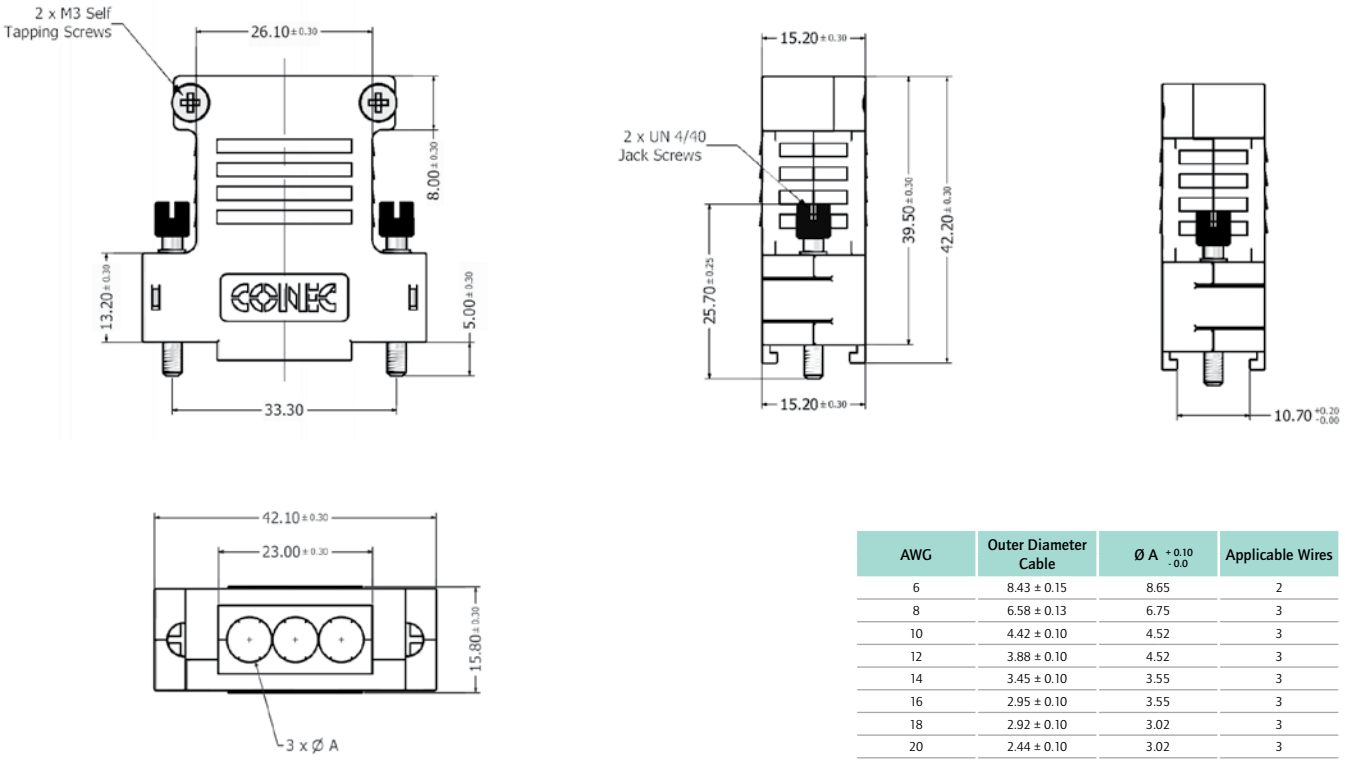
Design for power 3W3 Combination D-SUB Connectors – Wire size AWG 6...20

RoHS compliant – CSA listed, File No.: LR 115000-1 – UL listed, File No.: E202784

Description

- Hood for 3W3 Combination D-SUB Connector
- Design:
  round cable entries with strain relief for wire size AWG 6...20
- Material:
  Plastic hood grey: PA 6.6 Glas filled, UL 94 V-0
- Fastening:
  4-40 UNC jack screw
- Packaging: in bulk or in pack units as a single package

Product drawing



AWG	Outer Diameter Cable	Ø A +0.10 -0.0	Applicable Wires
6	8.43 ± 0.15	8.65	2
8	6.58 ± 0.13	6.75	3
10	4.42 ± 0.10	4.52	3
12	3.88 ± 0.10	4.52	3
14	3.45 ± 0.10	3.55	3
16	2.95 ± 0.10	3.55	3
18	2.92 ± 0.10	3.02	3
20	2.44 ± 0.10	3.02	3

Order data

D-SUB Plastic hood 3W3 Number of cable openings	Design	Part Number
Two supplied for	AWG 6	165X18169X
Three supplied for	AWG 8	165X17899X
Three supplied for	AWG 10/AWG 12	165X17979X
Three supplied for	AWG 14/AWG 16	165X17989X
Three supplied for	AWG 18/AWG 20	165X17999X

For single packaged add the letter „E" at the end of the part number.

D-SUB MicroTCA Metal Hood

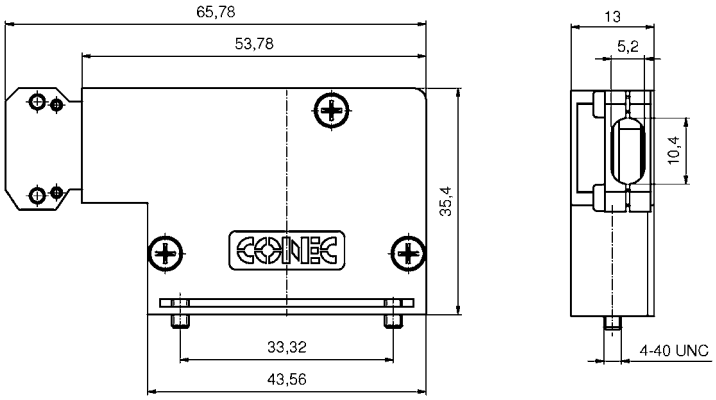
Side cable entry – Slim design

RoHS compliant

Description

- Cable hood for 7W2 MicroTCA Connector
- Suitable for other D-SUB Connectors
- Slim design for use on dual port interfaces
- Solid strain relief
- Material: zinc die-cast
- Fastening 4-40 UNC screws
- Packaging: in pack units as a single package

Product drawing



Order data

D-SUB MicroTCA Hood 7W2		
Type	**Design**	**Part Number**
7W2	Metal hood	16-000010

D-SUB MicroTCA Hood set

Plastic hood with crimp connector body – Straight cable entry

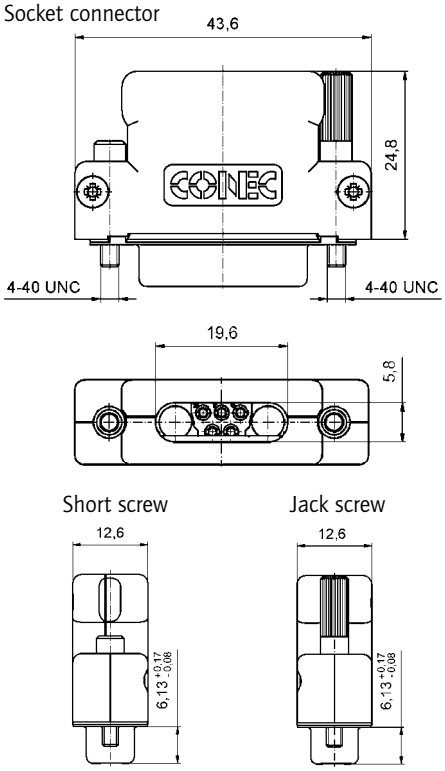
RoHS compliant

Description

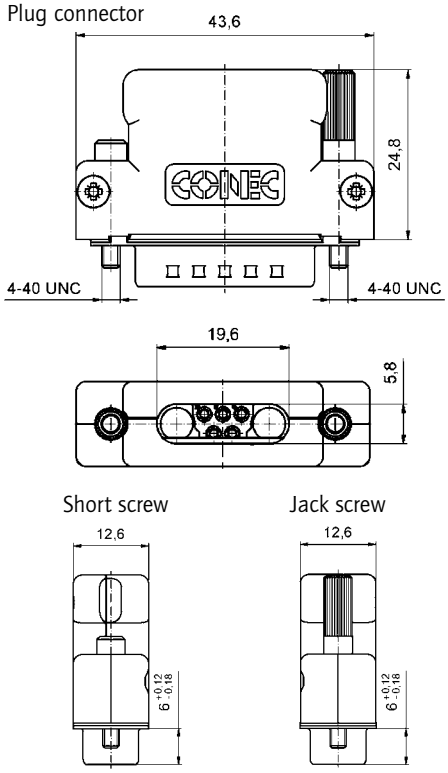
- Compact 7W2 shell inclusive crimp-socket connector
- Available with bridged signal contacts
- Short 4-40 UNC screws with Phillips or Allen key
- Material Housing: PBT GF; UL 94 V0, black
- Integrated strain relief
- Power contacts for wire size AWG 8 up to AWG 20
- This hood only fits this included connector, sold together as a set
- Choose short power contacts from page 5|15, sold separately

Product drawing

Socket connector



Plug connector



Order data

D-SUB MicroTCA Hood set - Socket connector

Type	Design	Part Number
7W2	Black/Short screw Phillips	13-000220
7W2	Black/Short screw Allen Key	13-000210
7W2	Black/Jack screw Phillips	13-000380
7W2	Black/Jack screw Allen Key	13-000370

D-SUB MicroTCA Hood set - Plug connector

Type	Design	Part Number
7W2	Black/Short screw Phillips	13-002780
7W2	Black/Short screw Allen Key	13-002770
7W2	Black/Jack screw Phillips	13-002760
7W2	Black/Jack screw Allen Key	13-002750

IP67 D-SUB Plastic Hood and Accessories

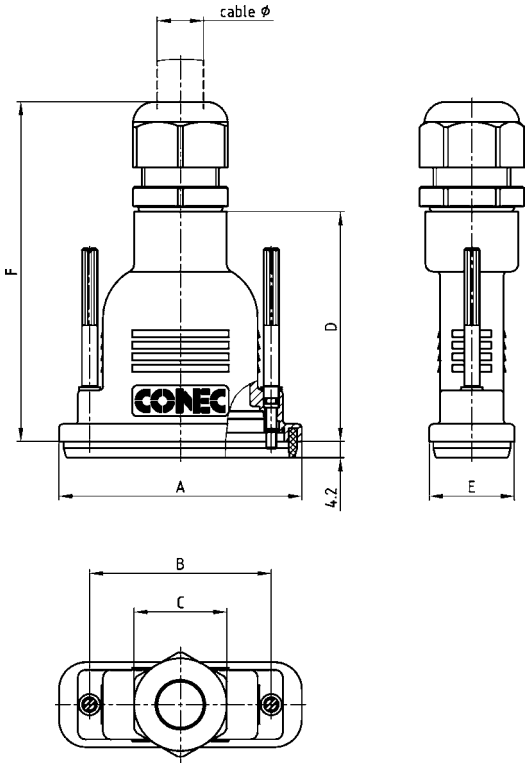
Straight cable entry – 9-50 pos. – large interior

RoHS compliant – CSA listed, File No.: LR 115000-1 – UL listed, File No.: E202784

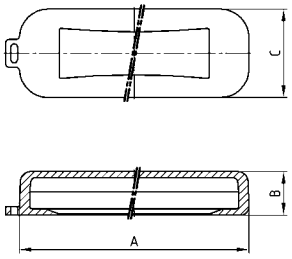
Description

- Water resistant hood for Standard- and Combination D-SUB
- With large internal space for high power and coaxial contacts
- Material:
  - Plastic hood black: PBT + Glas filled, UL 94 V-0
  - Plastic hood metallized: ABS, UL 94 V-0
- Fastening:
  - M3 or 4-40 UNC short screws stainless steel
  - M3 or 4-40 UNC jack screws stainless steel
- Accessories: Protection cap and Outside sealing made from TPE
- Packaging: in pack units as a single package

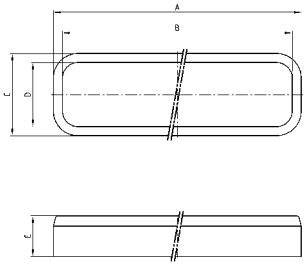
Product drawing



Protection cap



Outside sealing



No. of pos.	A	B	C
09	44.56	12.60	25.60
15	52.86	12.60	25.60
25	66.60	12.60	25.60
37	82.66	12.60	25.60
50	80.26	12.60	28.40

No. of pos.	A -0.2	B +0.2	C -0.2	D +0.2	E +0.5
09	38.36	33.96	20.00	15.60	9.90
15	46.66	42.26	20.00	15.60	9.90
25	60.40	56.00	20.00	15.60	9.90
37	76.86	72.46	20.00	15.60	9.90
50	74.50	70.10	22.80	18.40	9.90

Shellsize	A	B	C		D	E	F +1 -3	G	Cable Ø	
			black/grey	metallized					black/grey	metallized
1	40.76	25.00	SW 22	SW 20	51.00	22.00	77.00	44.00	5 - 10	5 - 10
2	49.06	33.30	SW 24	SW 24	51.00	22.00	79.00	52.00	6 - 12	7 - 12
3	62.80	47.04	SW 24	SW 24	59.50	22.00	87.50	52.00	6 - 12	7 - 12
4	78.86	63.50	SW 33	SW 30	67.00	22.00	99.00	52.00	9 - 16	9 - 16
5	76.46	61.10	SW 42	SW 40	67.00	24.80	107.00	52.00	13 - 20	13 - 20

Order data

D-SUB Plastic hood – Black

No. of pos.	Jack screw M3	Jack screw 4-40 UNC
09	165X15119X	165X14819X
15	165X15129X	165X14829X
25	165X15139X	165X14839X
37	165X15149X	165X14849X
50	165X15159X	165X14859X
No. of pos.	**Short screw M3**	**Short screw 4-40 UNC**
09	165X15169X	165X14869X
15	165X15179X	165X14879X
25	165X15189X	165X14889X
37	165X15199X	165X14899X
50	165X15209X	165X14909X

D-SUB Plastic hood – Metallized

No. of pos.	Jack screw M3	Jack screw 4-40 UNC
09	165X15319X	165X15019X
15	165X15329X	165X15029X
25	165X15339X	165X15039X
37	165X15349X	165X15049X
50	165X15359X	165X15059X
No. of pos.	**Short screw M3**	**Short screw 4-40 UNC**
09	165X15369X	165X15069X
15	165X15379X	165X15079X
25	165X15389X	165X15089X
37	165X15399X	165X15099X
50	165X15409X	165X15109X

Protection cap

No. of pos.	Design	Part Number
09	Protection cap	165X17509X
15	Protection cap	165X17519X
25	Protection cap	165X17529X
37	Protection cap	165X17539X
50	Protection cap	165X17549X

Outside sealing

No. of pos.	Ausführung	Part Number
09	Outside sealing	795-305420
15	Outside sealing	795-305490
25	Outside sealing	795-305580
37	Outside sealing	795-305640
50	Outside sealing	795-305710

IP67 D-SUB Plastic Hood

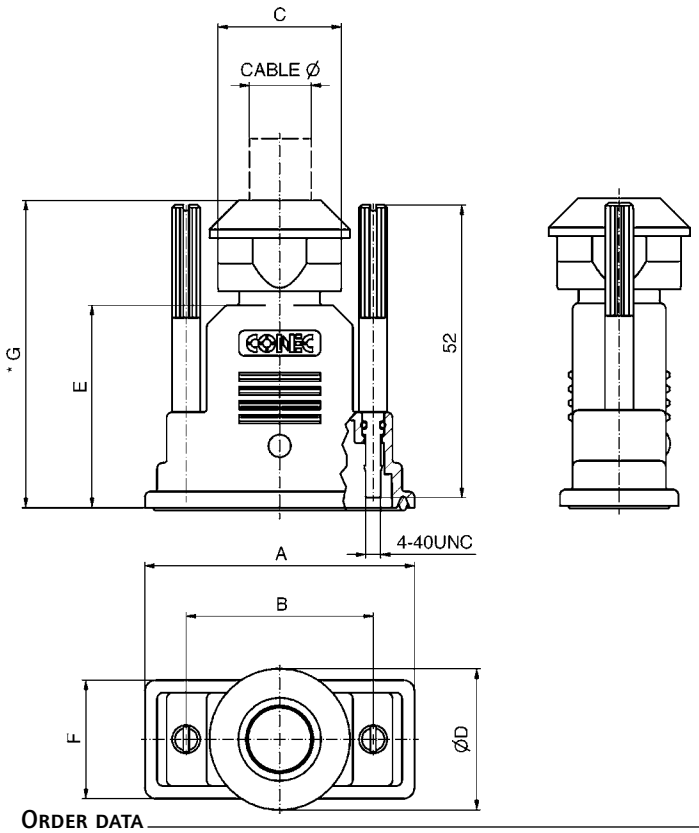
Straight cable entry – 9-50 pos.

RoHS compliant

Description

- Water resistant hood for Standard and Combination D-SUB
- for high power and coaxial contacts
- Material:
  - Plastic hood black: PBT + Glas filled, UL 94 V-0
  - Plastic hood metallized: ABS, UL 94 V-0
- Fastening:
  - 4-40 UNC short screws stainless steel
  - 4-40 UNC jack screws stainless steel
- Packaging: in pack units as a single package

Product drawing



Shellsize	A	B	C	Ø D	E	F	G ±1	Cable Ø
1	40.00	25.00	20 A/F	23	36	21.00	54.30	7 - 9
2	48.00	33.30	22 A/F	25	36	21.00	54.60	9 - 11
3	62.00	47.04	24 A/F	27	44	21.00	67.70	10 - 12
4	78.00	63.50	28 A/F	31	53	25.20	77.20	14 - 16
5	75.60	61.10	28 A/F	31	53	23.80	77.20	14 - 16

Order data

D-SUB Plastic hood – Black

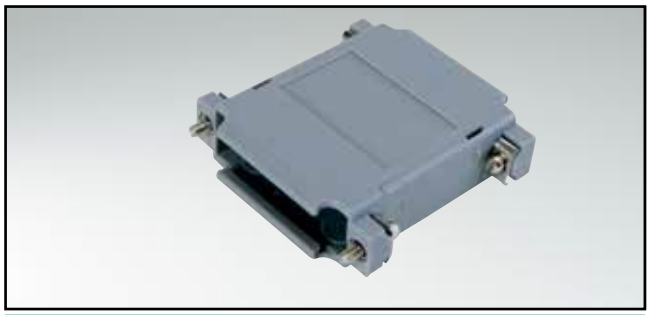
No. of pos.	Short screw 4-40 UNC	Jack screw 4-40 UNC
09	15-004710	
15	15-004720	15-004670
25	15-004730	15-004680
37	15-004740	15-004690
50	15-004750	15-004700

D-SUB Plastic hood – Metallized

No. of pos.	Short screw 4-40 UNC	Jack screw 4-40 UNC
09	15-004810	
15	15-004820	15-004770
25	15-004830	15-004780
37	15-004840	15-004790
50	15-004850	15-004800

D-SUB Adapter Hood

Plastic design – 9-25 pos.

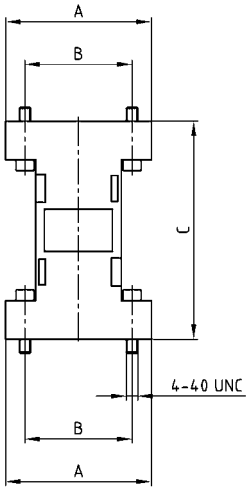


RoHS compliant – CSA listed, File No.: LR 115000-1 – UL listed, File No.: E202784

Description

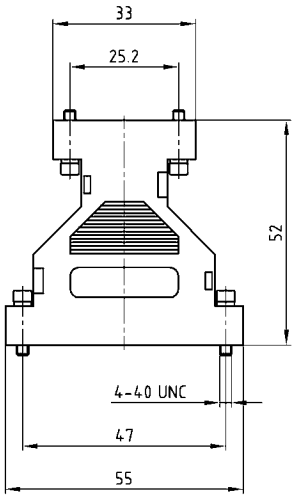
- Adapter hood with large internal space inside for custom applications
- Material:
  - Plastic hood grey: ABS, UL 94 V-2
  - Plastic hood metallized: ABS, UL 94 V-0
- Fastening:
  4-40 UNC short screws
- Packaging: in pack units as a single package

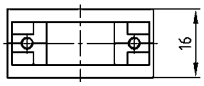
Product drawing

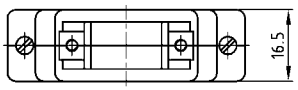


No. of pos.	A	B	C
09/ 09	34.00	25.00	53.00
15/ 15	41.30	33.30	52.00
25/ 25	55.60	47.00	53.00

9-25 pos.







Order data

D-SUB Adapter hood – Grey		
No. of pos.	Design 4-40 UNC	Part Number
09/09	Grey /Short screw	300X10729X
15/15	Grey /Short screw	300X10739X
25/25	Grey /Short screw	300X10749X
09/25	Grey /Short screw	300X10759X

D-SUB Adapter hood – Metallized		
No. of pos.	Design 4-40 UNC	Part Number
09/09	Metallized /Short screw	300X10779X
15/15	Metallized /Short screw	300X10789X
25/25	Metallized /Short screw	300X10799X
09/25	Metallized /Short screw	300X10809X

D-SUB Protection cap

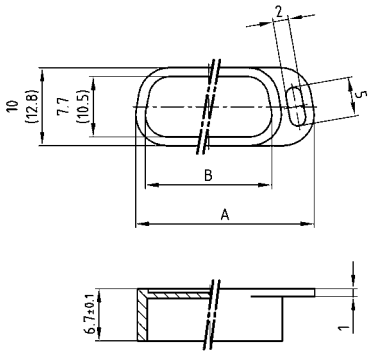
Plastic design – Black or metallized

RoHS compliant

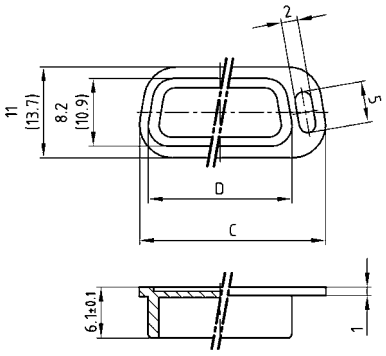
Description

- Dust cap protecting connector mounting area
- Material: TPE; UL94 V-0
- Color: Black
- Shielded cap protecting against EMI/RFI as well as ESD
- Material: ABS, UL94 V-0; metallized
- Temperature range: -35°C... +85°C

Socket connector



Plug connector



50-pos. = Dim. in (..)

No. of pos.	A	B	C	D
09	22.90	16.20	22.50	16.90
15	31.40	24.70	30.65	25.05
25	44.70	38.00	44.40	38.80
37	61.20	54.50	60.75	55.15
50	58.80	52.10	58.15	52.55

Order data

Protection cap for socket connector

No. of pos.	Design	Part Number
09	Black/Plastic	160X10449X
15	Black/Plastic	160X10459X
25	Black/Plastic	160X10469X
37	Black/Plastic	160X10479X
50	Black/Plastic	160X10959X
09	Metallized plastic	600X518009X
15	Metallized plastic	600X518015X
25	Metallized plastic	600X518025X
37	Metallized plastic	600X518037X
50	Metallized plastic	600X518050X

Protection cap for plug connector

No. of pos.	Design	Part Number
09	Black/Plastic	160X10409X
15	Black/Plastic	160X10419X
25	Black/Plastic	160X10429X
37	Black/Plastic	160X10439X
50	Black/Plastic	160X10969X
09	Metallized plastic	600X517009X
15	Metallized plastic	600X517015X
25	Metallized plastic	600X517025X
37	Metallized plastic	600X517037X
50	Metallized plastic	600X517050X

D-SUB Shielded cap

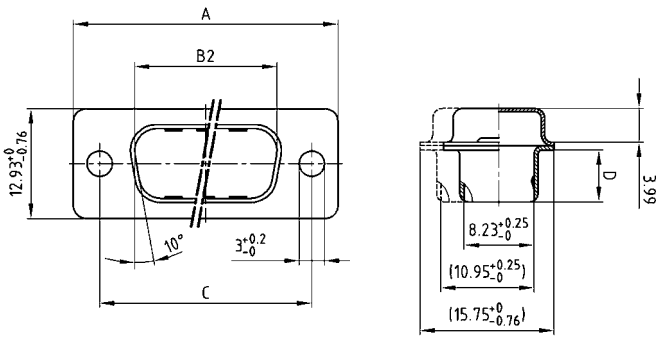
Metal design – Shielded

RoHS compliant

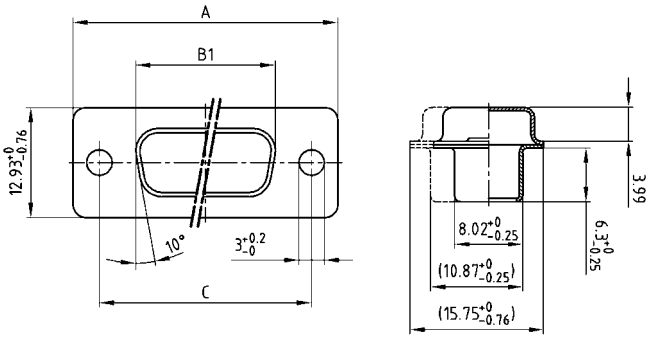
Description

- Shielded cap protecting against EMI/RFI
- Material: Steel tin plated
- Mounting style:
  with Through-hole Ø .118" / 3.00 mm

Socket connector



Plug connector



50-pos. = Dim. in (..)

No. of pos.	A -0,76	B1 -0,25	B2 +0,25	C	D -0,3
09	31.19	16.46	16.79	25.00 +0.12	6.12
15	39.52	24.79	25.12	33.30 +0.15 -0.10	6.12
25	53.42	38.50	38.84	47.04 ±0.13	5.99
37	69.70	54.96	55.30	63.50 ±0.13	5.99
50	67.31	52.55	52.68	61.10 +0.14 +0.11	5.99

Order data

Shielded cap for socket connector

No. of pos.	Design	Part Number
09	Metal / Through-hole Ø .118" / 3.00 mm	165X12969X
15	Metal / Through-hole Ø .118" / 3.00 mm	165X12979X
25	Metal / Through-hole Ø .118" / 3.00 mm	165X12989X
37	Metal / Through-hole Ø .118" / 3.00 mm	165X12999X
50	Metal / Through-hole Ø .118" / 3.00 mm	165X13009X

Shielded cap for plug connector

No. of pos.	Design	Part Number
09	Metal / Through-hole Ø .118" / 3.00 mm	165X13129X
15	Metal / Through-hole Ø .118" / 3.00 mm	165X13139X
25	Metal / Through-hole Ø .118" / 3.00 mm	165X13149X
37	Metal / Through-hole Ø .118" / 3.00 mm	165X13159X
50	Metal / Through-hole Ø .118" / 3.00 mm	165X13169X

D-SUB Shielded cap

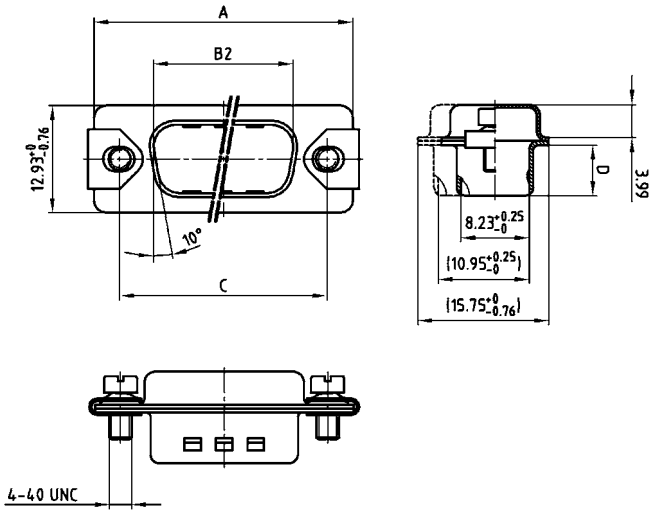
Metal design – Shielded – Fastening screws

RoHS compliant

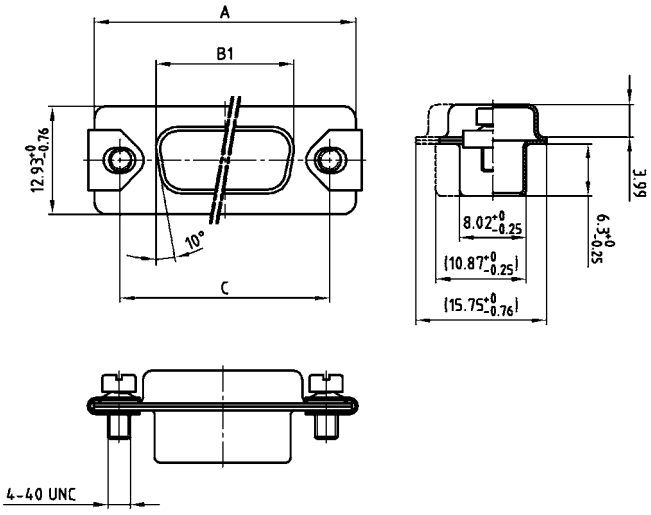
Description

- Shielded cap protecting against EMI/RFI
- Material: Steel tin plated
- Mounting style:
  with 4-40 UNC screw and clip

Socket connector



Plug connector



50-pos. = Dim. in (..)

No. of pos.	A-0,76	B1-0,25	B2+0,25	C	D-0,3
09	31.19	16.46	16.79	25.00 +0.12	6.12
15	39.52	24.79	25.12	33.30 +0.15 -0.10	6.12
25	53.42	38.50	38.84	47.04 ±0.13	5.99
37	69.70	54.96	55.30	63.50 ±0.13	5.99
50	67.31	52.55	52.68	61.10 +0.14 +0.11	5.99

Order data

Shielded capfor socket connector

No. of pos.	Design 4-40 UNC	Part Number
09	Metal/Screw and clip	165X16719X
15	Metal/Screw and clip	165X16729X
25	Metal/Screw and clip	165X16739X
37	Metal/Screw and clip	165X16749X
50	Metal/Screw and clip	165X16759X

Shielded cap for plug connector

No. of pos.	Design 4-40 UNC	Part Number
09	Metal/Screw and clip	165X16769X
15	Metal/Screw and clip	165X16779X
25	Metal/Screw and clip	165X16789X
37	Metal/Screw and clip	165X16799X
50	Metal/Screw and clip	165X16809X

D-SUB Shielded cap

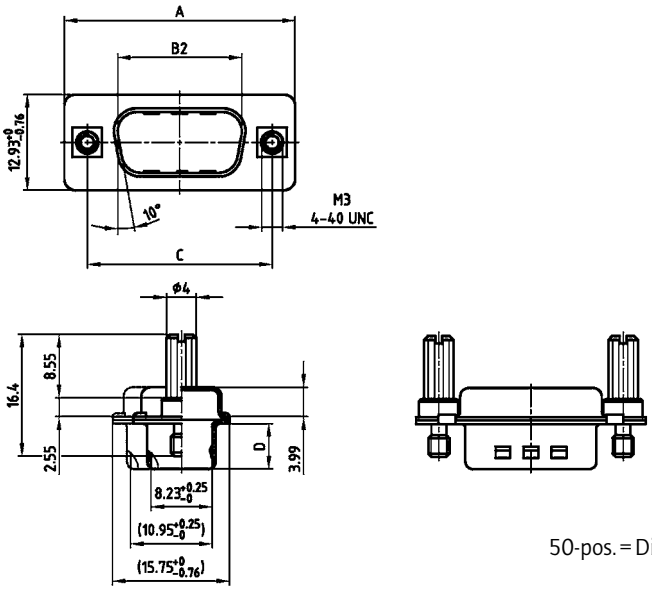
Metal design – Shielded – Jack screws

RoHS compliant

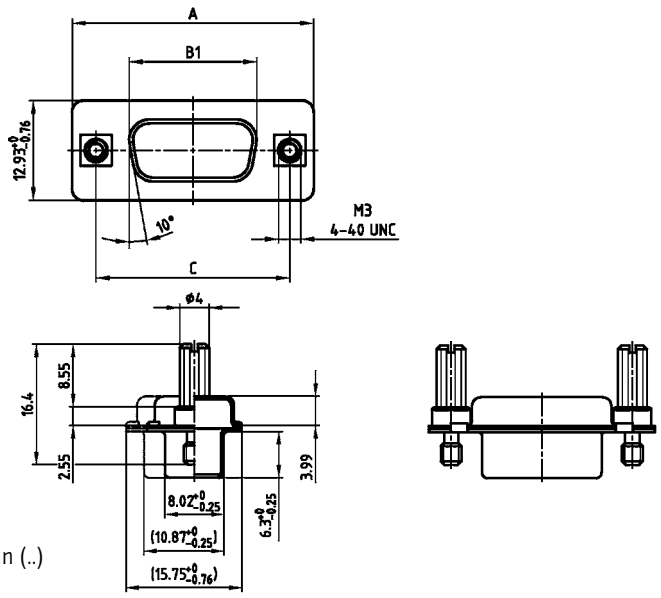
Description

- Shielded cap protecting against EMI/RFI
- Material: Steel tin plated
- Mounting style:
  - with jack screw M3 or
  - with jack screw 4-40 UNC

Socket connector



Plug connector



50-pos. = Dim. in (..)

No. of pos.	A-0,76	B1-0,25	B2+0,25	C	D-0,3
09	31.19	16.46	16.79	25.00 +0.12	6.12
15	39.52	24.79	25.12	33.30 +0.15 -0.10	6.12
25	53.42	38.50	38.84	47.04 ±0.13	5.99
37	69.70	54.96	55.30	63.50 ±0.13	5.99
50	67.31	52.55	52.68	61.10 +0.14 +0.11	5.99

Order data

Shielded cap for socket connector

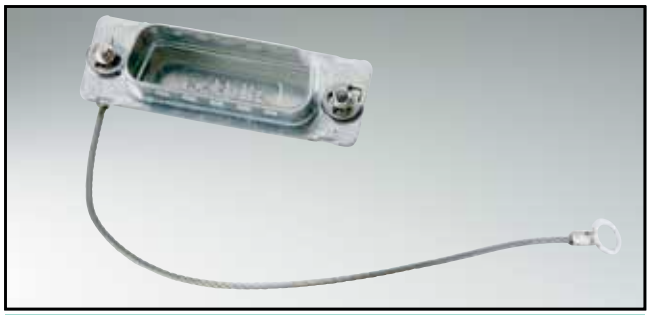
No. of pos.	Design	Part Number
09	Metal/M3 Jack screw	165X16859X
15	Metal/M3 Jack screw	165X16869X
25	Metal/M3 Jack screw	165X16879X
37	Metal/M3 Jack screw	165X16889X
50	Metal/M3 Jack screw	165X16899X
09	Metal/4-40 UNC Jack screw	165X16909X
15	Metal/4-40 UNC Jack screw	165X16919X
25	Metal/4-40 UNC Jack screw	165X16929X
37	Metal/4-40 UNC Jack screw	165X16939X
50	Metal/4-40 UNC Jack screw	165X16949X

Shielded cap for plug connector

No. of pos.	Design	Part Number
09	Metal/M3 Jack screw	165X16959X
15	Metal/M3 Jack screw	165X16969X
25	Metal/M3 Jack screw	165X16979X
37	Metal/M3 Jack screw	165X16989X
50	Metal/M3 Jack screw	165X16999X
09	Metal/4-40 UNC Jack screw	165X17009X
15	Metal/4-40 UNC Jack screw	165X17019X
25	Metal/4-40 UNC Jack screw	165X17029X
37	Metal/4-40 UNC Jack screw	165X17039X
50	Metal/4-40 UNC Jack screw	165X17049X

D-SUB Shielded cap

Metal design – Shielded – Lanyard – Fastening screws

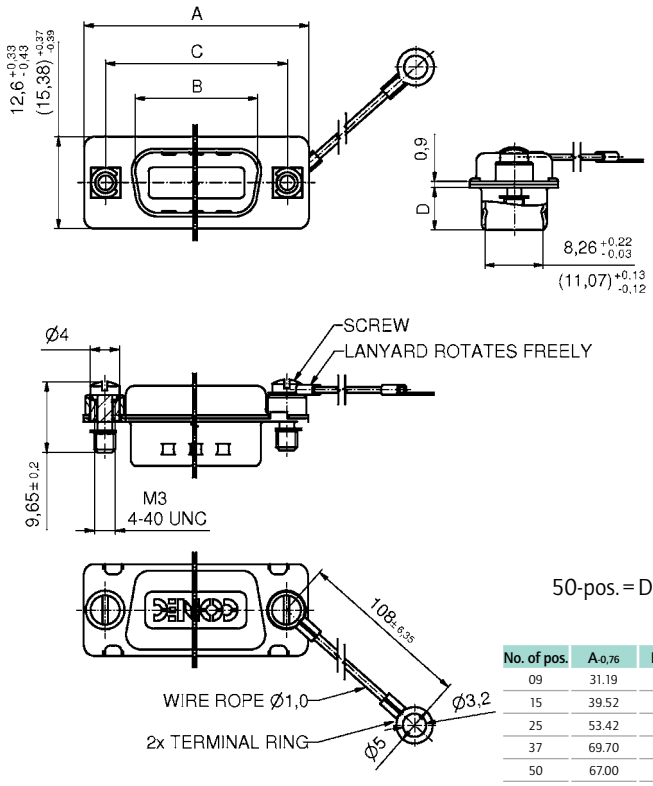


RoHS compliant

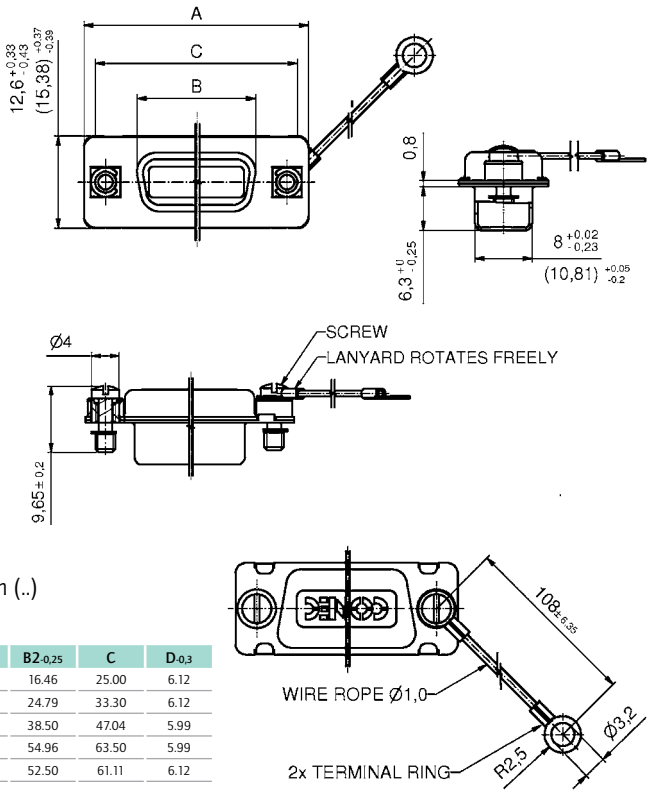
Description

- Shielded cap protecting against EMI/RFI
- Material:
  - Shell: Steel tin plated
  - Lanyard: Stainless steel
- Mounting style:
  - with steel screws M3 or
  - with short screws 4-40 UNC

Socket connector



Plug connector



50-pos. = Dim. in (..)

No. of pos.	A-0,76	B1+0,25	B2-0,25	C	D-0,3
09	31.19	16.79	16.46	25.00	6.12
15	39.52	25.12	24.79	33.30	6.12
25	53.42	38.84	38.50	47.04	5.99
37	69.70	55.30	54.96	63.50	5.99
50	67.00	52.81	52.50	61.11	6.12

Order data

Shielded cap for socket connector

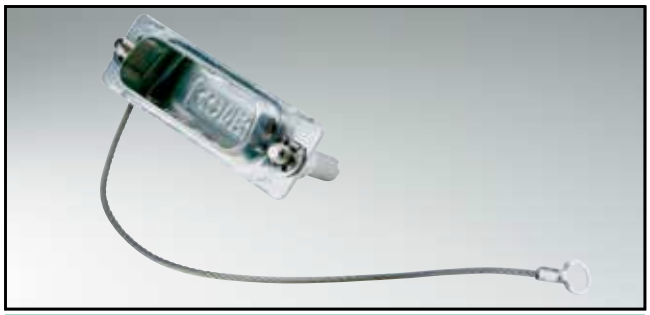
No. of pos.	Design	Part Number
09	Metal/M3 fastening screw/Lanyard	16-001000
15	Metal/M3 fastening screw/Lanyard	16-001010
25	Metal/M3 fastening screw/Lanyard	16-001020
37	Metal/M3 fastening screw/Lanyard	16-001030
50	Metal/M3 fastening screw/Lanyard	16-001040
09	Metal/4-40 UNC fastening screw/Lanyard	16-001050
15	Metal/4-40 UNC fastening screw/Lanyard	16-001060
25	Metal/4-40 UNC fastening screw/Lanyard	16-001070
37	Metal/4-40 UNC fastening screw/Lanyard	16-001080
50	Metal/4-40 UNC fastening screw/Lanyard	16-001090

Shielded cap for plug connector

No. of pos.	Design	Part Number
09	Metal/M3 fastening screw/Lanyard	16-001100
15	Metal/M3 fastening screw/Lanyard	16-001110
25	Metal/M3 fastening screw/Lanyard	16-001120
37	Metal/M3 fastening screw/Lanyard	16-001130
50	Metal/M3 fastening screw/Lanyard	16-001140
09	Metal/4-40 UNC fastening screw/Lanyard	16-001150
15	Metal/4-40 UNC fastening screw/Lanyard	16-001160
25	Metal/4-40 UNC fastening screw/Lanyard	16-001170
37	Metal/4-40 UNC fastening screw/Lanyard	16-001180
50	Metal/4-40 UNC fastening screw/Lanyard	16-001190

D-SUB Shielded cap

Metal design – Shielded – Jack screw – Lanyard

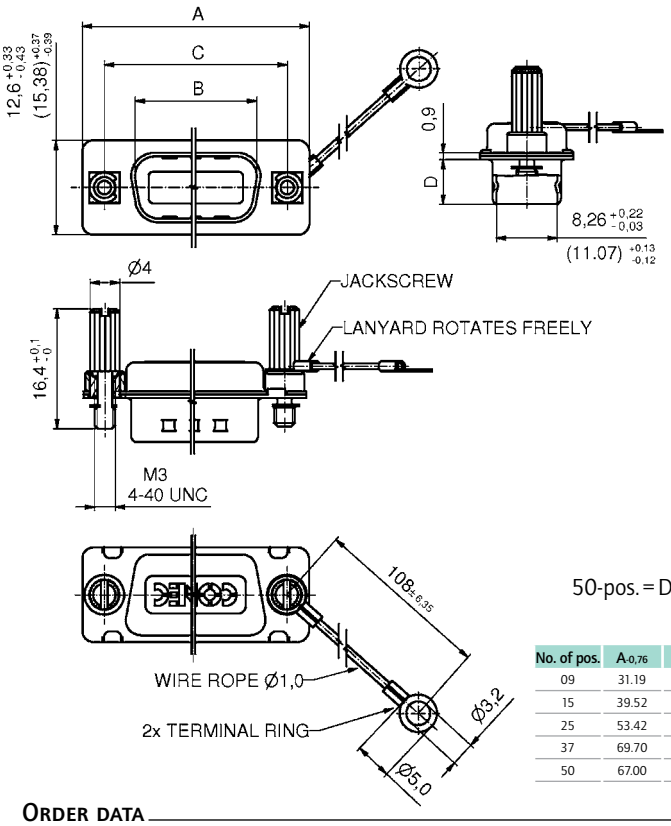


RoHS compliant

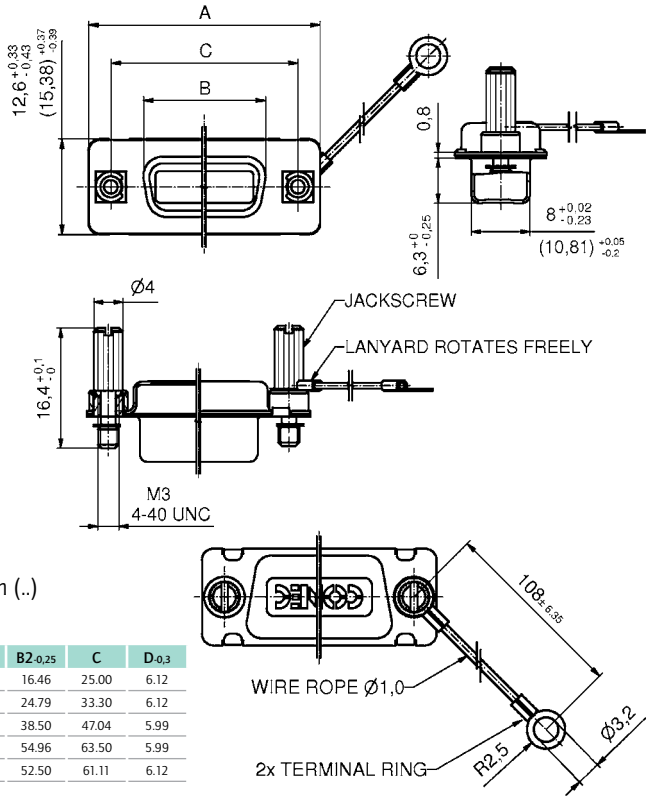
Description

- Shielded cap protecting against EMI/RFI
- Material:
  - Shell: Steel tin plated
  - Lanyard: Stainless steel
  - Screw: Steel or stainless steel
- Mounting style:
  with M3 or 4-40 UNC Jack screw

Socket connector



Plug connector



50-pos. = Dim. in (..)

No. of pos.	A -0,76	B1 +0,25	B2 -0,25	C	D -0,3
09	31.19	16.79	16.46	25.00	6.12
15	39.52	25.12	24.79	33.30	6.12
25	53.42	38.84	38.50	47.04	5.99
37	69.70	55.30	54.96	63.50	5.99
50	67.00	52.81	52.50	61.11	6.12

Order data

Shielded cap for Socket connector

No. of pos.	Design	Part Number
09	Metal/M3 Jack screw steel/Lanyard	16-000790
15	Metal/M3 Jack screw steel/Lanyard	16-000800
25	Metal/M3 Jack screw steel/Lanyard	16-000810
37	Metal/M3 Jack screw steel/Lanyard	16-000820
50	Metal/M3 Jack screw steel/Lanyard	16-000830
09	Metal/4-40 UNC Jack screw steel/Lanyard	16-000840
15	Metal/4-40 UNC Jack screw steel/Lanyard	16-000850
25	Metal/4-40 UNC Jack screw steel/Lanyard	16-000860
37	Metal/4-40 UNC Jack screw steel/Lanyard	16-000870
50	Metal/4-40 UNC Jack screw steel/Lanyard	16-000890
09	Metal/M3 Jack screw stainless steel/Lanyard	16-000230
15	Metal/M3 Jack screw stainless steel/Lanyard	16-000240
25	Metal/M3 Jack screw stainless steel/Lanyard	16-000250
37	Metal/M3 Jack screw stainless steel/Lanyard	16-000260
50	Metal/M3 Jack screw stainless steel/Lanyard	16-000270
09	Metal/4-40 UNC Jack screw stainless steel/Lanyard	16-000280
15	Metal/4-40 UNC Jack screw stainless steel/Lanyard	16-000290
25	Metal/4-40 UNC Jack screw stainless steel/Lanyard	16-000300
37	Metal/4-40 UNC Jack screw stainless steel/Lanyard	16-000310
50	Metal/4-40 UNC Jack screw stainless steel/Lanyard	16-000320

Shielded cap for Plug connector

No. of pos.	Design	Part Number
09	Metal/M3 Jack screw steel/Lanyard	16-000900
15	Metal/M3 Jack screw steel/Lanyard	16-000910
25	Metal/M3 Jack screw steel/Lanyard	16-000920
37	Metal/M3 Jack screw steel/Lanyard	16-000930
50	Metal/M3 Jack screw steel/Lanyard	16-000940
09	Metal/4-40 UNC Jack screw steel/Lanyard	16-000950
15	Metal/4-40 UNC Jack screw steel/Lanyard	16-000960
25	Metal/4-40 UNC Jack screw steel/Lanyard	16-000970
37	Metal/4-40 UNC Jack screw steel/Lanyard	16-000980
50	Metal/4-40 UNC Jack screw steel/Lanyard	16-000990
09	Metal/M3 Jack screw stainless steel/Lanyard	16-000330
15	Metal/M3 Jack screw stainless steel/Lanyard	16-000340
25	Metal/M3 Jack screw stainless steel/Lanyard	16-000350
37	Metal/M3 Jack screw stainless steel/Lanyard	16-000360
50	Metal/M3 Jack screw stainless steel/Lanyard	16-000370
09	Metal/4-40 UNC Jack screw stainless steel/Lanyard	16-000380
15	Metal/4-40 UNC Jack screw stainless steel/Lanyard	16-000390
25	Metal/4-40 UNC Jack screw stainless steel/Lanyard	16-000400
37	Metal/4-40 UNC Jack screw stainless steel/Lanyard	16-000410
50	Metal/4-40 UNC Jack screw stainless steel/Lanyard	16-000420

IP67 D-SUB Protection cap

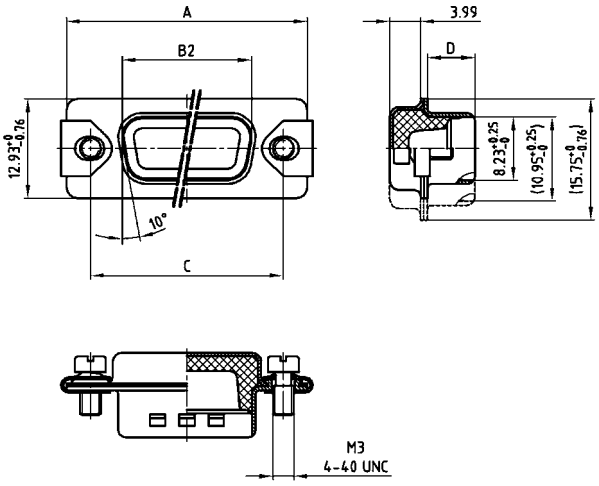
Metal design – Shielded – Fastening screws

RoHS compliant

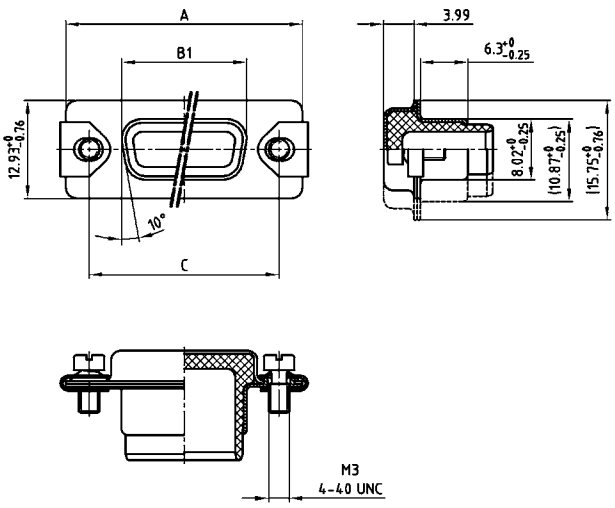
Description

- IP67 Protection cap with gasket
- EMI/RFI protection
- Material: Brass tin plated
- Mounting style:
  with M3 or 4-40 UNC screw and stainless steel clip

Socket connector



Plug connector



50-pos. = Dim. in (..)

No. of pos.	A -0,76	B1 +0,25	B2 -0,25	C	D -0,3
09	31.19	16.46	16.79	25.00 +0.12	6.12
15	39.52	24.79	25.12	33.30 +0.15 -0.10	6.12
25	53.42	38.50	38.84	47.04 ±0.13	5.99
37	69.70	54.96	55.30	63.50 ±0.13	5.99
50	67.31	52.55	52.68	61.10 +0.14 +0.11	5.99

Order data

Protection cap for Socket connector IP67

No. of pos.	Design	Part Number
09	Metal/M3 Screw and clip	165X16619X
15	Metal/M3 Screw and clip	165X16629X
25	Metal/M3 Screw and clip	165X16639X
37	Metal/M3 Screw and clip	165X16649X
50	Metal/M3 Screw and clip	165X16659X
09	Metal/4-40 UNC Screw and clip	165X14719X
15	Metal/4-40 UNC Screw and clip	165X14729X
25	Metal/4-40 UNC Screw and clip	165X14739X
37	Metal/4-40 UNC Screw and clip	165X14749X
50	Metal/4-40 UNC Screw and clip	165X14759X

Protection cap for Plug connector IP67

No. of pos.	Design	Part Number
09	Metal/M3 Screw and clip	165X16669X
15	Metal/M3 Screw and clip	165X16679X
25	Metal/M3 Screw and clip	165X16689X
37	Metal/M3 Screw and clip	165X16699X
50	Metal/M3 Screw and clip	165X16709X
09	Metal/4-40 UNC Screw and clip	165X14769X
15	Metal/4-40 UNC Screw and clip	165X14779X
25	Metal/4-40 UNC Screw and clip	165X14789X
37	Metal/4-40 UNC Screw and clip	165X14799X
50	Metal/4-40 UNC Screw and clip	165X14809X

IP67 D-SUB Protection cap

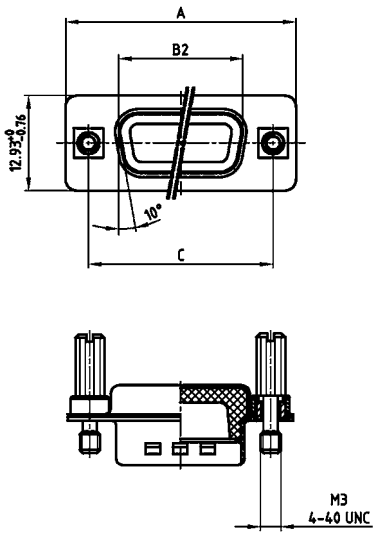
Metal design – Shielded – Jack screw

RoHS compliant

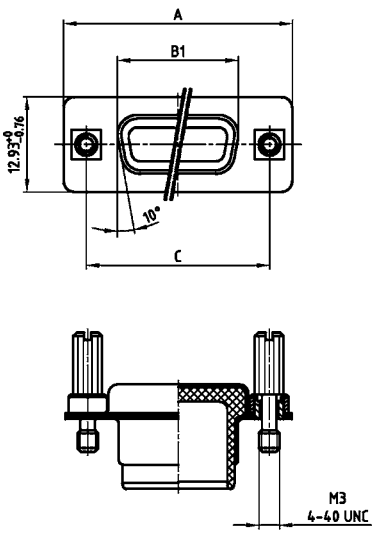
Description

- IP67 Protection cap with gasket
- EMI/RFI protection
- Material:
  - Shell: Brass tin plated
  - Jack screw: steel nickel plated
- Mounting style:
  with M3 or 4-40 UNC Jack screws

Socket connector



Plug connector



50-pos. = Dim. in (..)

No. of pos.	A-0,76	B1 +0,25	B2-0,25	C	D-0,3
09	31.19	16.46	16.79	25.00 ±0.12	6.12
15	39.52	24.79	25.12	33.30 +0.15 -0.10	6.12
25	53.42	38.50	38.84	47.04 ±0.13	5.99
37	69.70	54.96	55.30	63.50 ±0.13	5.99
50	67.31	52.55	52.68	61.10 +0.14 +0.11	5.99

Order data

Protection cap for Socket connector IP67

No. of pos.	Design	Part Number
09	Metal/M3 Jack screw	165X17159X
15	Metal/M3 Jack screw	165X17169X
25	Metal/M3 Jack screw	165X17179X
37	Metal/M3 Jack screw	165X17189X
50	Metal/M3 Jack screw	165X17199X
09	Metal/4-40 UNC Jack screw	165X17109X
15	Metal/4-40 UNC Jack screw	165X17119X
25	Metal/4-40 UNC Jack screw	165X17129X
37	Metal/4-40 UNC Jack screw	165X17139X
50	Metal/4-40 UNC Jack screw	165X17149X

Shielded cap for Plug connector IP67

No. of pos.	Design	Part Number
09	Metal/M3 Jack screw	165X17259X
15	Metal/M3 Jack screw	165X17269X
25	Metal/M3 Jack screw	165X17279X
37	Metal/M3 Jack screw	165X17289X
50	Metal/M3 Jack screw	165X17299X
09	Metal/4-40 UNC Jack screw	165X17209X
15	Metal/4-40 UNC Jack screw	165X17219X
25	Metal/4-40 UNC Jack screw	165X17229X
37	Metal/4-40 UNC Jack screw	165X17239X
50	Metal/4-40 UNC Jack screw	165X17249X

IP67 D-SUB Protection cap

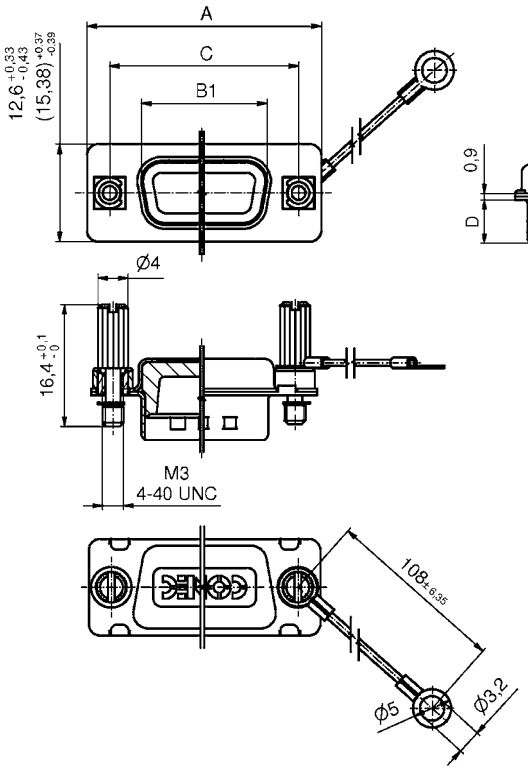
Metal design – Shielded – 9-50pos. – Jack screw – Lanyard

RoHS compliant – CSA listed, File No.: LR 115000-1 – UL listed, File No.: E202784

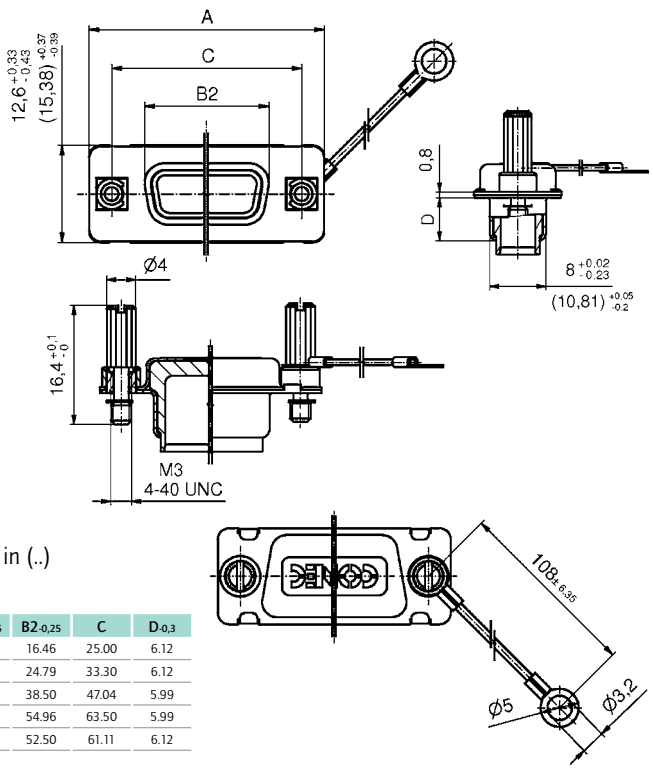
Description

- IP67 Protection cap with gasket and Lanyard
- Protection against EMI/RFI
- Material:
  - Shell: Brass tin plated
  - Lanyard: Stainless steel
  - Jack screw: Stainless steel
- Mounting style:
  with M3 or 4-40 UNC Jack screws

Socket connector



Plug connector



50 pos. = Dim. in (..)

No. of pos.	A-0,76	B1+0,25	B2-0,25	C	D-0,3
09	31.19	16.79	16.46	25.00	6.12
15	39.52	25.12	24.79	33.30	6.12
25	53.42	38.84	38.50	47.04	5.99
37	69.70	55.30	54.96	63.50	5.99
50	67.00	52.81	52.50	61.11	6.12

Order data

Shielded cap for Socket connector

No. of pos.	Design	Part Number
09	Metal/M3 Jack screw stainless steel/Lanyard	15-000060
15	Metal/M3 Jack screw stainless steel/Lanyard	15-000070
25	Metal/M3 Jack screw stainless steel/Lanyard	15-000080
37	Metal/M3 Jack screw stainless steel/Lanyard	15-000090
50	Metal/M3 Jack screw stainless steel/Lanyard	15-000100
09	Metal/4-40 UNC Jack screw stainless steel/Lanyard	15-000010
15	Metal/4-40 UNC Jack screw stainless steel/Lanyard	15-000020
25	Metal/4-40 UNC Jack screw stainless steel/Lanyard	15-000030
37	Metal/4-40 UNC Jack screw stainless steel/Lanyard	15-000040
50	Metal/4-40 UNC Jack screw stainless steel/Lanyard	15-000050

Shielded cap for Plug connector

No. of pos.	Design	Part Number
09	Metal/M3 Jack screw stainless steel/Lanyard	15-000160
15	Metal/M3 Jack screw stainless steel/Lanyard	15-000170
25	Metal/M3 Jack screw stainless steel/Lanyard	15-000180
37	Metal/M3 Jack screw stainless steel/Lanyard	15-000190
50	Metal/M3 Jack screw stainless steel/Lanyard	15-000200
09	Metal/4-40 UNC Jack screw stainless steel/Lanyard	15-000110
15	Metal/4-40 UNC Jack screw stainless steel/Lanyard	15-000120
25	Metal/4-40 UNC Jack screw stainless steel/Lanyard	15-000130
37	Metal/4-40 UNC Jack screw stainless steel/Lanyard	15-000140
50	Metal/4-40 UNC Jack screw stainless steel/Lanyard	15-000150

D-SUB Hardware accessories

Hex bolt-spacer – Screw locking

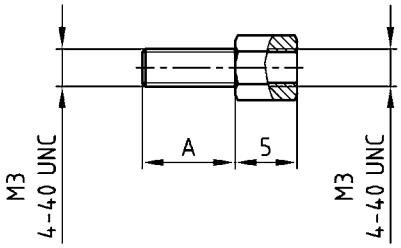
RoHS compliant

Description

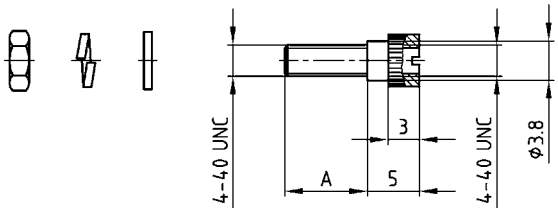
- Material: Steel nickel plated
- Delivery includes:
  - Single hex bolts
  - Set composed of each with
    - 2 hex bolts
    - 2 flat washers
    - 2 spring rings
    - 2 nuts

Product drawing

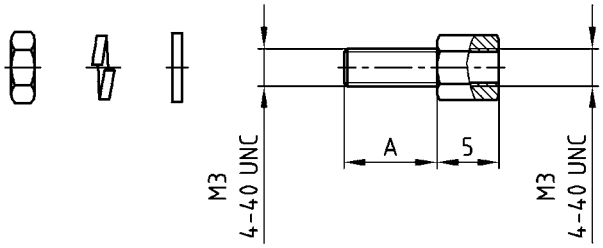
Single hex bolt



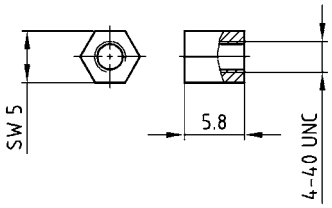
Screw locking set



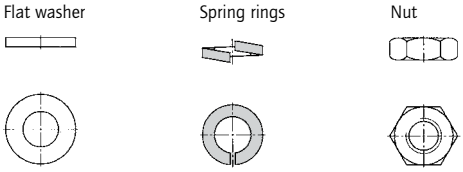
Single hex bolt set



Hex bolt nut .228"/5.8 mm



Accessories



Order data

Single hex bolts packaging unit 200 pieces

Length A	Internal / External thread	Part Number
.256"/6.5 mm	4-40 UNC / 4-40 UNC	740-353770
.315"/8.0 mm	4-40 UNC / 4-40 UNC	740-331370
.433"/11.0 mm	4-40 UNC / 4-40 UNC	740-331570
.512"/13.0 mm	4-40 UNC / 4-40 UNC	740-331870
.551"/14.0 mm	4-40 UNC / 4-40 UNC	740-331670
.158"/4.0 mm	M3 / M3	740-354470
.276"/7.0 mm	M3 / M3	740-320570
.315"/8.0 mm	M3 / M3	740-342470
.512"/13.0 mm	M3 / M3	740-365270
.158"/4.0 mm	4-40 UNC / M3	740-354370
.276"/7.0 mm	4-40 UNC / M3	740-320170
.512"/13.0 mm	4-40 UNC / M3	740-344970

Single hex bolts set packaging unit 100 pieces

Length A	Internal / External thread	Part Number
.315"/8.0 mm	4-40 UNC / 4-40 UNC	160X10359X
.551"/14.0 mm	4-40 UNC / 4-40 UNC	160X10639X
.315"/8.0 mm	M3 / M3	160X10529X

Screw locking set packaging unit 100 pieces

Length A	Internal / External thread	Part Number
.315"/8.0 mm	4-40 UNC / 4-40 UNC	160X10329 X

Other accessories packaging unit 200 pieces

Description	Part Number
Hex bolt nut .228"/5.8 mm	160X10379 X
Flat washer	765-329670
Spring ring	765-329570
4-40 UNC nut	765-329770
M3 nut	765-329870

D-SUB Hardware accessories

Screw locking with clamp – Steel or stainless steel and brass

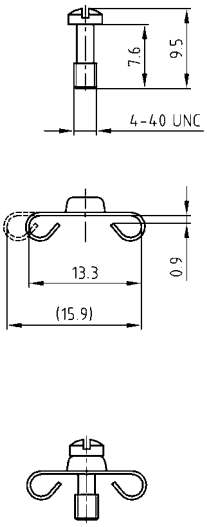
RoHS compliant

Description

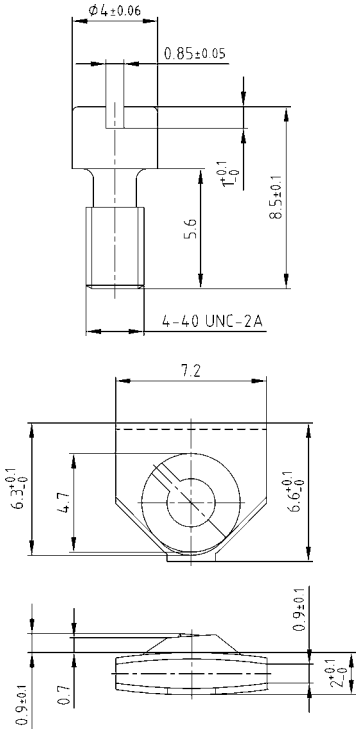
- Two types available
  - Type 1: Steel
  - Type 2: Stainless steel
  - Type 3: Brass
- Delivery includes:
  - Set consists of
    - 2 clamps
    - 2 screws

Product drawing

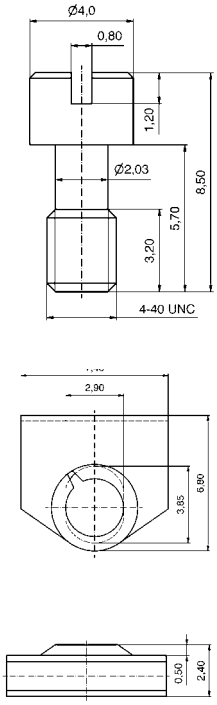
Type 1: Steel



Type 2: Stainless steel



Type 3: Brass



50-pos. = Dim. in (..)

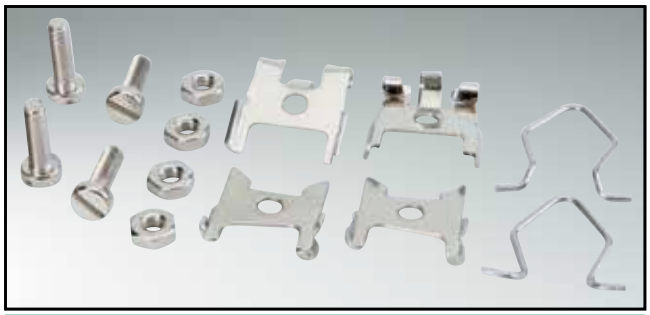
Order data

Screw coupling with clamps		
No. of pos.	Design 4-40 UNC	Part Number
09-37	Type 1 steel	160X10259X
50	Type 1 steel	160X10659X

Screw coupling with clamps		
No. of pos.	Design 4-40 UNC	Part Number
09-50	Type 2 stainless steel	160X00470A
09-50	Type 3 brass	16-505750

D-SUB Hardware accessories

Spring locking

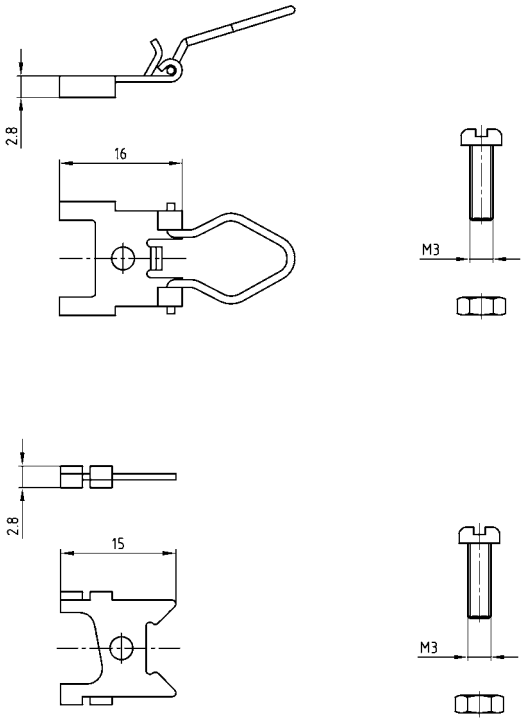


RoHS compliant

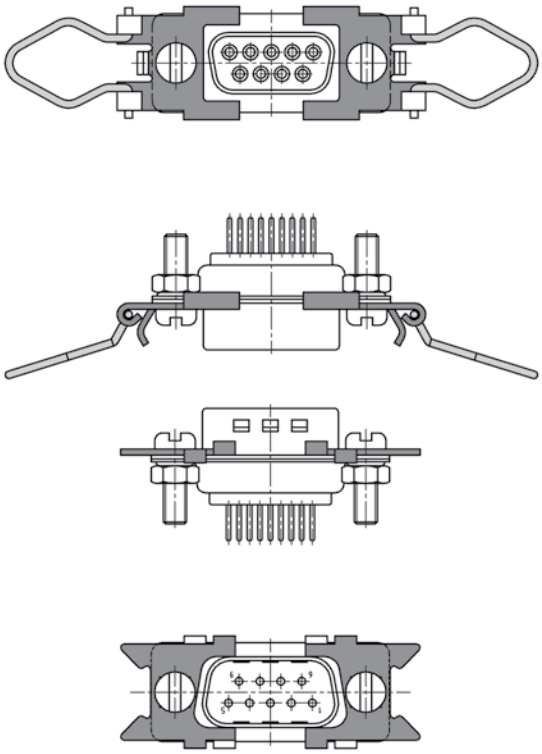
Description

- Steel
- Delivery includes:
  - Set consists of
    - 2 spring clips
    - 2 wire clamp holders
    - 2 clamps
    - 4 M3 screws
    - 4 M3 nuts

Product drawing



View for assembly

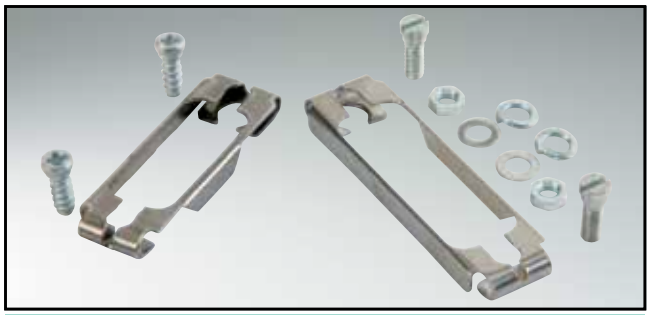


Order data

Spring locking		
No. of pos.	Design	Part Number
09 - 37	Spring locking	160X10239X

D-SUB Hardware accessories

Slide lock with holding bolt



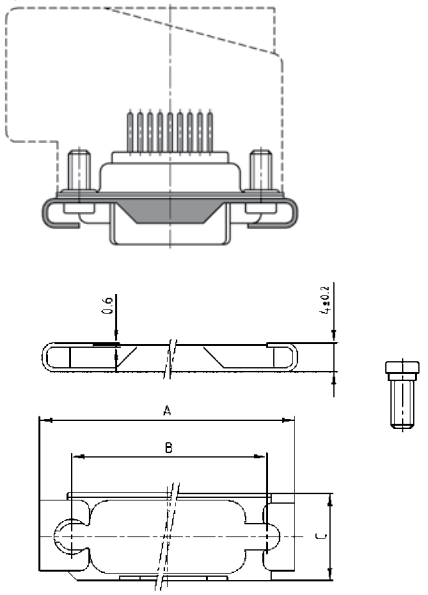
RoHS compliant

Description

- Slide lock set in two designs:
  - Type 3: 1 frame, 2 screws 4-40 UNC, 2 flat washers, 2 spring rings, 2 4-40 UNC nuts
  - Type 4: 1 frame, 2 4-40 UNC screws, 2 flat washers, 2 spring rings, 2 4-40 UNC nuts
- Holding bolt set consists of 2 hex bolts, 2 flat washers, 2 spring rings, 2 nuts

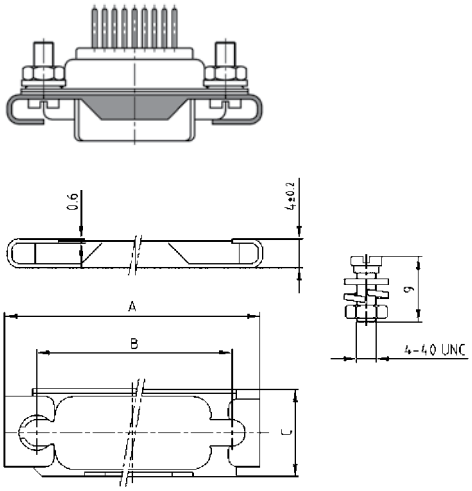
Product drawing

Type 3

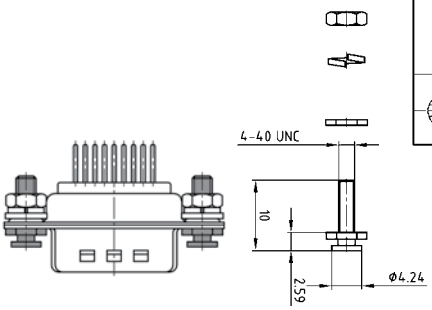


No. of pos.	A	B	C
09	35.00	27.40	12.00
15	43.30	35.70	11.50
25	57.00	49.40	12.00
37	74.40	65.90	12.00
50	72.00	63.50	15.00

Type 4



holding bolt for slide lock



Order data

Slide lock Type 3

No. of pos.	Design	Part Number
09	Slide lock set type 3	160X10159X
15	Slide lock set type 3	160X10169X
25	Slide lock set type 3	160X10179X
37	Slide lock set type 3	160X10189X
50	Slide lock set type 3	160X10199X

Slide lock Type 4

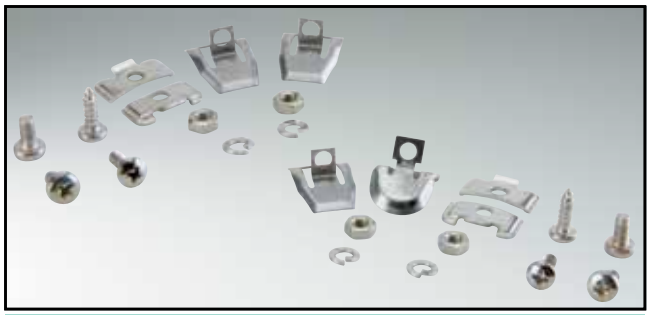
No. of pos.	Design	Part Number
09	Slide lock set type 4	160X10689X
15	Slide lock set type 4	160X10699X
25	Slide lock set type 4	160X10709X
37	Slide lock set type 4	160X10719X
50	Slide lock set type 4	160X10729X

Holding bolt for slide lock

No. of pos.	Design	Part Number
09 - 50	Slide lock type 3 and type 4	160X10209X

D-SUB Hardware accessories

Snap locking for hoods with straight and side cable entry



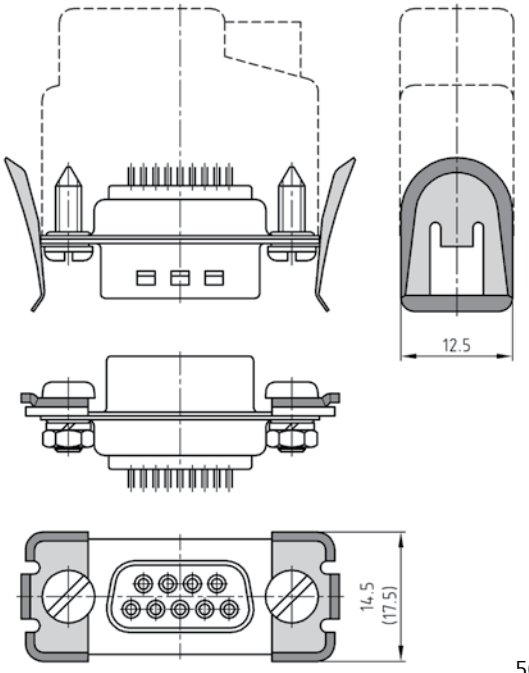
RoHS compliant

Description

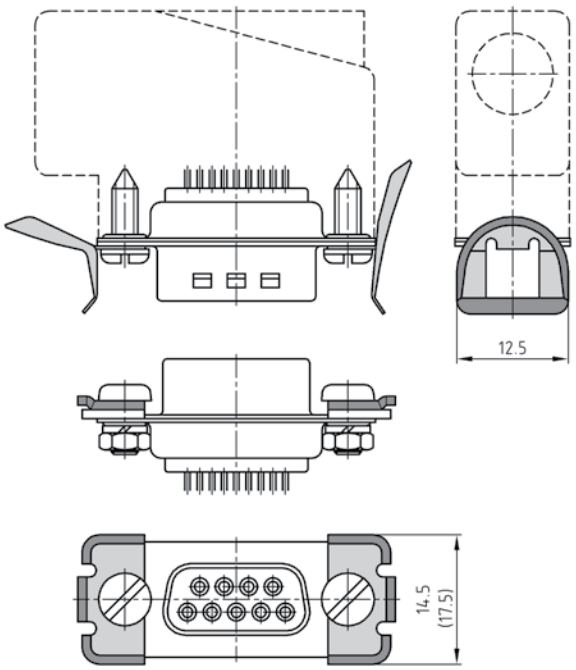
- Steel design
- Delivery includes: - Set consists of
  - 2 locking levers
  - 2 self threading screws
  - 2 snap-fits
  - 2 M3 screws
  - 2 spring rings
  - 2 M3 nuts
- Steel, nickel plated

Product drawing

For straight Cable entry



For sided Cable entry



50-pos. = Dim. in (..)

Order data

For straight cable entry

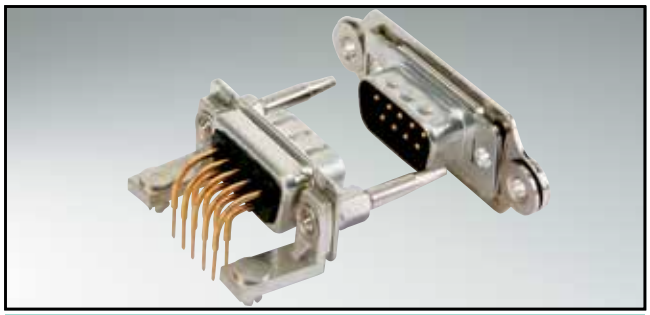
No. of pos.	Design	Part Number
09 - 37	Snap in locking	160X10219X
50	Snap in locking	160X10229X

For side cable entry

No. of pos.	Design	Part Number
09 - 37	Snap in locking	160X10609X
50	Snap in locking	160X10619X

D-SUB Hardware accessories

Blind mating – Plug-in system



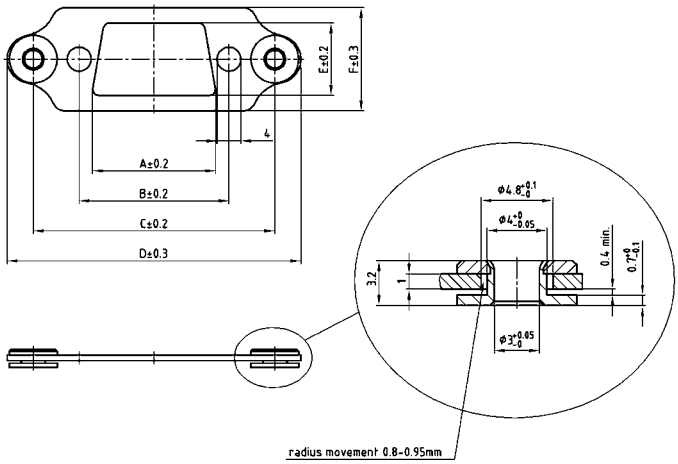
RoHS compliant

Description

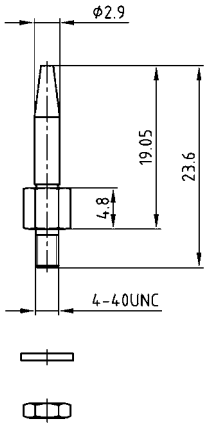
- Mounting for mating applications consist of frame, float mount and guide pins
- Material: Steel nickel plated
- Frame is factory assembled.
  It requires a special hollow rivet to accept the Guide Post.
- Contact factory to configure part number for the connector/frame assembly

Product drawing

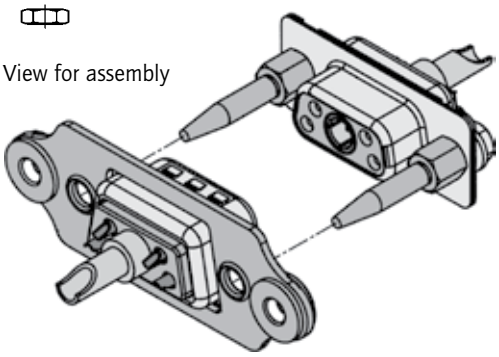
Frame



Guide post



View for assembly



No. of pos.	A ± 0.2	B ± 0.2	C ± 0.2	D ± 0.3	E ± 0.2	F ± 0.3
09	20.20	24.99	40.28	49.02	12.10	17.20
15	28.80	33.32	48.62	57.35	12.10	17.20
25	42.50	47.04	62.51	71.25	12.10	17.20
37	59.10	63.50	78.79	87.53	12.10	17.20
50	56.30	61.11	76.40	85.14	14.80	20.04

Order data

Frame with float mount

No. of pos.	Design	Part Number
09	Blind mating frame	160X10889X
15	Blind mating frame	160X10899X
25	Blind mating frame	160X10909X
37	Blind mating frame	160X10919X
50	Blind mating frame	160X10929X

Guiding pin

No. of pos.	Design	Part Number
09 - 50	Blind mating guide posts	160X10949X