

PART NUMBER CREATOR

3 003W3 S X X 6 1 A 1 O X

Product Line

3	= Shell steel tin plated	
1	= Brass tin plated*	
A	= Stainless steel*	*on request

Shell size and design

1	= 5W1, 2W2C	
2	= 3W3, 7W2, 11W1, 3W3C	
3	= 5W5, 9W4, 13W3, 17W2, 21W1	
4	= 8W8, 13W6, 17W5, 21WA4, 25W3, 27W2	
5	= 24W7, 36W4, 43W2, 47W1	Empty positions ADD „0“ = 003W3

Contact type

P	= Plug connector
S	= Socket connector

Oberfläche/Quality class for signal contacts

A	= Quality class 3 = 50 mating cycles
B	= Quality class 2 = 200 mating cycles
C	= Quality class 1 = 500 mating cycles
J	= Special application => 500 mating cycles (on request)
X	= Crimp and 3W3, 5W5, 8W8, 2W2C, 3W3C (no contacts are supplied with the connector)

Termination only for signal contacts

K	= Crimp without contacts	U	= Solder pin, angled, .370" / 9.40 mm
M	= Solder cup	W*	= Solder pin, angled, .450" / 11.43 mm
N	= Wire wrap, .500" / 12.7 mm	X	= 3W3, 5W5, 8W8, 2W2C, 3W3C
P	= Press fit	Z*	= Solder pin, angled, .540" / 13.84 mm
R	= Solder pin, straight, .220" / 5.6 mm	*	= please contact us
T	= Solder pin, angled, .280" / 7.19 mm		

Termination for high power or coaxial contacts

C1	= Solder/Crimp angled 10 A	75 / 58 = Solder pin, angled 40 A
C2	= Solder/Crimp angled 20 A	77 / 60 = Solder pin, angled 40 A
C3	= Solder/Crimp angled 30 A	85 / 65 = Solder pin, angled 30 A
C4	= Solder/Crimp angled 40 A	81 / 66 = Solder pin, angled 20 A
61 / 41 = Solder cup 10 A		82 / 67 = Solder pin, angled 30 A
62 / 42 = Solder cup 20 A		G7 / 76 = 3 Solder pins Straight 50 Ω
63 / 43 = Solder cup 30 A		G9 / 78 = 3 Solder pins angled 50 Ω
64 / 44 = Solder cup 40 A		H1 / 79 = 3 Solder pins angled 50 Ω
68 / 48 = Solder pin, straight 20 A, D= .077" / 1.95 mm		H4 / 80 = 5 Solder pins angled 50 Ω
69 / 49 = Solder pin, straight 20 A, D= .102" / 2.60 mm		G8 / 86 = 3 Solder pins Straight 75 Ω
70 / 50 = Solder pin, straight 20 A, D= .110" / 2.85 mm		H2 / 88 = 3 Solder pins angled 75 Ω
71 / 51 = Solder pin, straight 30 A, D= .130" / 3.18 mm		H3 / 89 = 3 Solder pins angled 75 Ω
72 / 52 = Solder pin, straight 40 A, D= .150" / 3.75 mm		H5 / 90 = 5 Solder pins angled 75 Ω
59 / 55 = Solder pin, angled 15 A		91 = Screw termination 20 A
73 / 56 = Solder pin, angled 20 A		99 = no high power, coax or crimp contacts loaded
74 / 57 = Solder pin, angled 30 A		Coaxial contacts with cable termination must be ordered separately.

Mounting style

A1	= Riveted	E6	= 4-40 UNC threaded rear spacer with PCB clip, PCB .126" / 3.20 mm
A2	= M3 threaded insert	F1	= M3 clip and threaded rear spacer with PCB clip, PCB .063" / 1.60 mm
A3	= 4-40 UNC threaded insert	F2	= 4-40 UNC clip and threaded rear spacer with PCB clip, PCB .063" / 1.60 mm
A4	= M3 threaded rear spacer	F3	= M3 clip and threaded rear spacer with PCB clip, PCB .091" / 2.30 mm
A5	= 4-40 UNC threaded rear spacer	F4	= 4-40 UNC clip and threaded rear spacer with PCB clip, PCB .091" / 2.30 mm
A6	= Float fastening	F5	= M3 clip and threaded rear spacer with PCB clip, PCB .126" / 3.20 mm
A7	= Threaded rear spacer for M3 press fit	F6	= 4-40 UNC clip and threaded rear spacer with PCB clip, PCB .126" / 3.20 mm
A8	= Threaded rear spacer for 4-40 UNC press fit	G1	= Metal bracket, M3 threaded insert for .370" / 9.40 mm
C1	= M3 threaded rear spacer with PCB clip, PCB .063" / 1.60 mm	G2	= Metal bracket, 4-40 UNC threaded insert for .370" / 9.40 mm
C2	= 4-40 UNC threaded rear spacer with PCB clip, PCB .063" / 1.60 mm	G3	= Metal bracket, M3 threaded insert and clip for .370" / 9.40 mm
C3	= M3 threaded rear spacer with PCB clip, PCB .091" / 2.30 mm	G4	= Metal bracket, 4-40 UNC threaded insert and clip for .370" / 9.40 mm
C4	= 4-40 UNC threaded rear spacer with PCB clip, PCB .091" / 2.30 mm	H1	= Metal bracket, M3 threaded lock for .370" / 9.40 mm
C5	= M3 threaded rear spacer with PCB clip, PCB .126" / 3.20 mm	H2	= Metal bracket, 4-40 UNC threaded lock for .370" / 9.40 mm
C6	= 4-40 UNC Threaded rear spacer with PCB clip, PCB .126" / 3.20 mm	H3	= Metal bracket, M3 threaded lock and clip for .370" / 9.40 mm
D1	= M3 clip and threaded rear spacer with PCB clip, PCB .063" / 1.60 mm	H4	= Metal bracket, 4-40 UNC threaded lock and clip for .370" / 9.40 mm
D2	= 4-40 UNC clip and threaded rear spacer with PCB clip, PCB .063" / 1.60 mm	N1	= Metal bracket, M3 threaded insert for .280" / 7.19 mm
D3	= M3 clip and threaded rear spacer with PCB clip, PCB .091" / 2.30 mm	N2	= Metal bracket, 4-40 UNC threaded insert for .280" / 7.19 mm
D4	= 4-40 UNC clip and threaded rear spacer with PCB clip, PCB .091" / 2.30 mm	N3	= Metal bracket, M3 threaded insert and clip for .280" / 7.19 mm
D5	= M3 clip and threaded rear spacer with PCB clip, PCB .126" / 3.20 mm	N4	= Metal bracket, 4-40 UNC threaded insert and clip for .280" / 7.19 mm
D6	= 4-40 UNC clip and threaded rear spacer with PCB clip, PCB .126" / 3.20 mm	P1	= Metal bracket, M3 threaded lock for .280" / 7.19 mm
E1	= M3 threaded rear spacer with PCB clip, PCB .063" / 1.60 mm	P2	= Metal bracket, 4-40 UNC threaded lock for .280" / 7.19 mm
E2	= 4-40 UNC threaded rear spacer with PCB clip, PCB .063" / 1.60 mm	P3	= Metal bracket, M3 threaded lock and clip for .280" / 7.19 mm
E3	= M3 threaded rear spacer with PCB clip, PCB .091" / 2.30 mm	P4	= Metal bracket, 4-40 UNC threaded lock and clip for .280" / 7.19 mm
E4	= 4-40 UNC threaded rear spacer with PCB clip, PCB .091" / 2.30 mm	W1	= Threaded rear spacer with M3 press in pin
E5	= M3 threaded rear spacer with PCB clip, PCB .126" / 3.20 mm	W2	= Threaded rear spacer with 4-40 UNC press in pin

OX = Standard