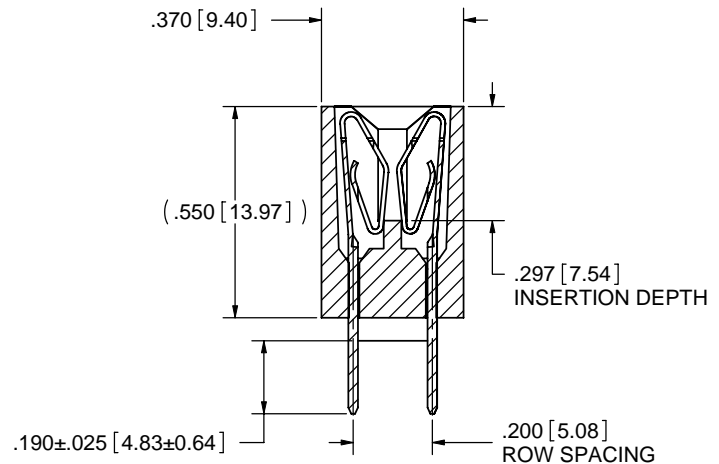
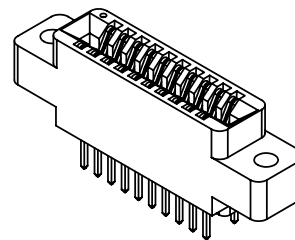


__ C __ DRSH



SECTION A-A
SCALE 4:1



REVISIONS				
REV.	ECO. NO	DESCRIPTION	DATE	BY
A	1323	INITIAL RELEASE	3/28/2007	SB
B	1695	CHANGING OF NOTES AND TOLERANCE	5/16/2008	IA

NOTES:

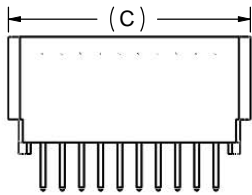
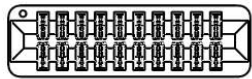
1. INSULATOR MATERIAL: SEE PART NUMBER CODING.
2. CONTACT MATERIAL: SEE PART NUMBER CODING.
3. PLATING: SEE PART NUMBER CODING.
4. OPERATING TEMPERATURE RATING: SEE PART NUMBER CODING.
5. PROCESSING TEMPERATURE: SEE PART NUMBER CODING.
6. UL FLAMABILITY RATING: 94V-0.
7. VOLTAGE RATING: 600 VDC MIN. AT SEA LEVEL.
8. CURRENT RATING: 3 AMP, PER CONTACT.
9. VOLTAGE DROP: 30 MILLIVOLT AT RATED CURRENT.
10. INSULATION RESISTANCE: 5000 MEGOHMS.
11. CONNECTOR IDENTIFICATION: PART SHALL BE MARKED WITH PART NUMBER AND BARCODE.
12. ACCOMMODATES BOARD THICKNESS: .062 ± .008" [1.57±0.20].
13. INSERTION FORCE: 16 OZ MAX PER CONTACT PAIR WHEN USING A .062" [1.57mm] TEST BLADE. INTERNAL INSPECTION TO BE PER SULLIN'S WORK INSTRUCTION W17.3-01.
14. BOARD WITHDRAWAL FORCE: 1 Oz MIN. PER CONTACT PAIR USING .062" [1.57mm] PCB TEST BLADE.



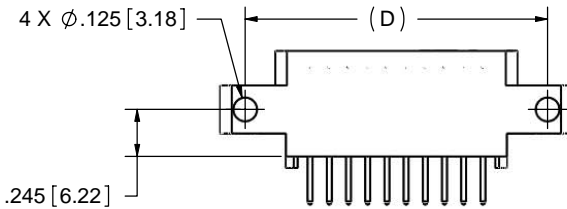
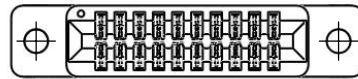
RoHS COMPLIANT

CUSTOMER COPY

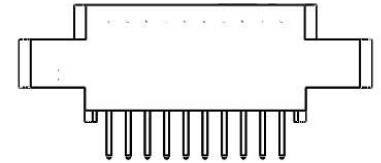
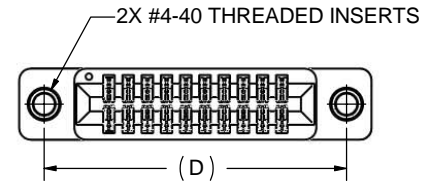
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES[MM] TOLERANCES: ANGULAR: ± 30° XX ± .02 [508] XXX ± .005 [1270] XXXX ± .0005 [0127] SURFACE FINISH: 6.3 Rz REMOVE ALL BURRS AND SHARP EDGES .010 MAX		DATE 3-27-07	NAME MNH	
THE INFORMATION HEREIN CONTAINS PROPRIETARY INFORMATION OF SULLINS ELECTRONICS AND IS NOT TO BE REPRODUCED, USED OR DISCLOSED TO OTHERS FOR ANY PURPOSE EXCEPT AS SPECIFICALLY AUTHORIZED IN WRITING BY AN OFFICER OF SULLINS ELECTRONICS.		DESCRIPTION EDGECARD, .100 CC, HP		
INTERPRET DIMENSIONS AND GEOMETRIC TOLERANCING PER: ANSI Y14.5M-1994		PART NUMBER __ C __ DRS __		SIZE C
		DWG. NO. C10922		REV B
		SCALE: 2:1		SHEET 1 OF 3



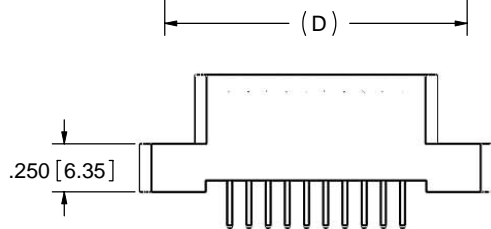
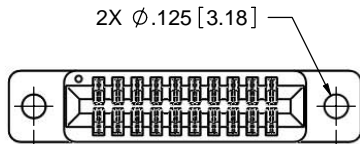
--- C --- DRSN



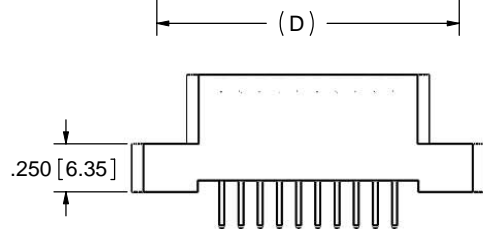
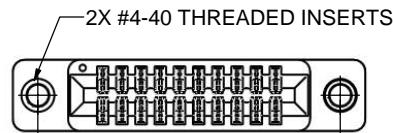
--- C --- DRSS



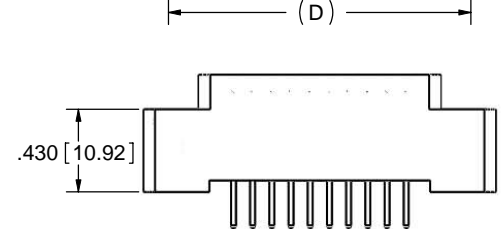
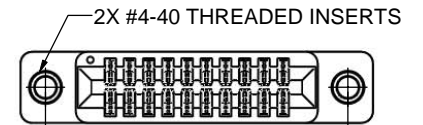
--- C --- DRSI



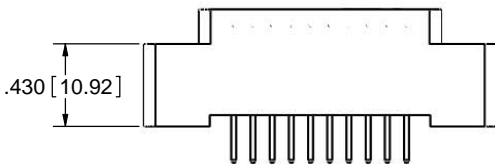
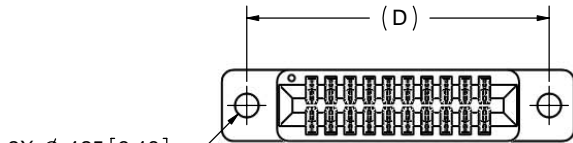
--- C --- DRSD



--- C --- DRST



--- C --- DR SX



--- C --- DR SW



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UNLESS OTHERWISE SPECIFIED:
 DIMENSIONS ARE IN INCHES[MM]
 TOLERANCES:
 ANGULAR: ± 30°
 XX ± .02 [508]
 XXX ± .005 [1270]
 .XXXX ± .0005 [0127]
 SURFACE FINISH: 6.3 Ra
 REMOVE ALL BURRS AND SHARP EDGES .010 MAX

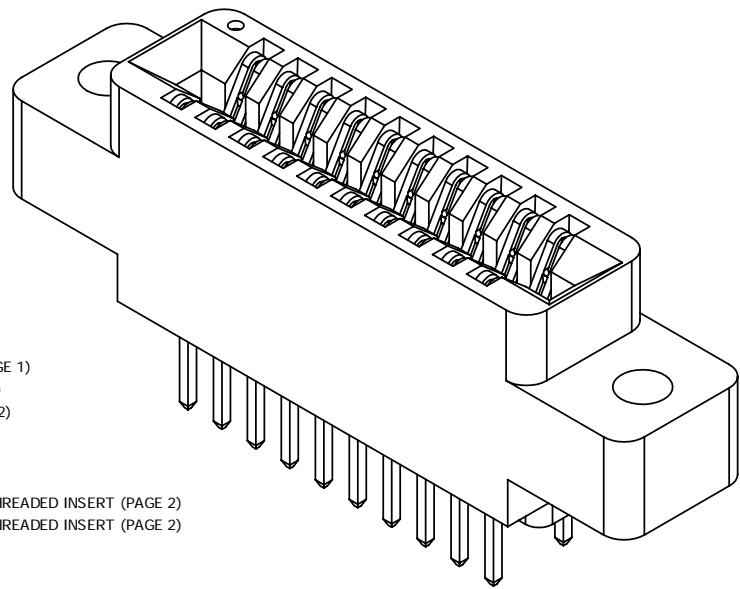
INTERPRET DIMENSIONS AND GEOMETRIC TOLERANCING PER: ANSI Y14.5M-1994

DRAWN	DATE	NAME
3-27-07	MNH	
<small>THE INFORMATION HEREIN CONTAINS PROPRIETARY INFORMATION OF SULLINS ELECTRONICS AND IS NOT TO BE REPRODUCED, USED OR DISCLOSED TO OTHERS FOR ANY PURPOSE EXCEPT AS SPECIFICALLY AUTHORIZED IN WRITING BY AN OFFICER OF SULLINS ELECTRONICS.</small>		
SIZE	DWG. NO.	REV
C	C10922	B

	DESCRIPTION
	EDGE CARD, .100 CC, HP
PART NUMBER	
--- C --- DRS ---	
SCALE: 2:1	SHEET 2 OF 3

NO. OF POSITIONS	POSITIONS	A±.008[±0.20]		B±.008[±0.20]		C±.015[±0.38]		D±.010[±0.25]		E±.020[±0.51]		F±.015[±0.38]	
		INCH	MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM
C06DRS	6	0.500	12.70	0.700	17.78	0.860	21.84	1.175	29.85	1.435	36.45	0.750	19.05
C07DRS	7	0.600	15.24	0.800	20.32	0.960	24.38	1.275	32.39	1.535	38.99	0.850	21.59
C08DRS	8	0.700	17.78	0.900	22.86	1.060	26.92	1.375	34.93	1.635	41.53	0.950	24.13
C10DRS	10	0.900	22.86	1.100	27.94	1.260	32.00	1.575	40.01	1.835	46.61	1.150	29.21
C12DRS	12	1.100	27.94	1.300	33.02	1.460	37.08	1.775	45.09	2.035	51.69	1.350	34.29
C13DRS	13	1.200	30.48	1.400	35.56	1.560	39.62	1.875	47.63	2.135	54.23	1.450	36.83
C15DRS	15	1.400	35.56	1.600	40.64	1.760	44.70	2.075	52.71	2.335	59.31	1.650	41.91
C17DRS	17	1.600	40.64	1.800	45.72	1.960	49.78	2.275	57.79	2.535	64.39	1.850	46.99
C18DRS	18	1.700	43.18	1.900	48.26	2.060	52.32	2.375	60.33	2.635	66.93	1.950	49.53
C20DRS	20	1.900	48.26	2.100	53.34	2.260	57.40	2.575	65.41	2.835	72.01	2.150	54.61
C22DRS	22	2.100	53.34	2.300	58.42	2.460	62.48	2.775	70.49	3.035	77.09	2.350	59.69
C24DRS	24	2.300	58.42	2.500	63.50	2.660	67.56	2.975	75.57	3.235	82.17	2.550	64.77
C25DRS	25	2.400	60.96	2.600	66.04	2.760	70.10	3.075	78.11	3.335	84.71	2.650	67.31
C28DRS	28	2.700	68.58	2.900	73.66	3.060	77.72	3.375	85.73	3.635	92.33	2.950	74.93
C29DRS*	29	2.800	71.12	3.000	76.20	3.160	80.26	3.475	88.27	3.735	94.87	3.050	77.47
C30DRS	30	2.900	73.66	3.100	78.74	3.260	82.80	3.575	90.81	3.835	97.41	3.150	80.01
C31DRS	31	3.000	76.20	3.200	81.28	3.360	85.34	3.675	93.35	3.935	99.95	3.250	82.55
C35DRS	35	3.400	86.36	3.600	91.44	3.760	95.50	4.075	103.51	4.335	110.11	3.650	92.71
C36DRS	36	3.500	88.90	3.700	93.98	3.860	98.04	4.175	106.05	4.435	112.65	3.750	95.25
C40DRS	40	3.900	99.06	4.100	104.14	4.260	108.20	4.575	116.21	4.835	122.81	4.150	105.41
C43DRS	43	4.200	106.68	4.400	111.76	4.560	115.82	4.875	123.83	5.135	130.43	4.450	113.03
C44DRS	44	4.300	109.22	4.500	114.30	4.660	118.36	4.975	126.37	5.235	132.97	4.550	115.57
C49DRS*	49	4.800	121.92	5.000	127.00	5.160	131.06	5.475	139.07	5.735	145.67	5.050	128.27
C50DRS	50	4.900	124.46	5.100	129.54	5.260	133.60	5.575	141.61	5.835	148.21	5.150	130.81
C55DRS	55	5.400	137.16	5.600	142.24	5.760	146.30	6.075	154.31	6.335	160.91	5.650	143.51
C60DRS	60	5.900	149.86	6.100	154.94	6.260	159.00	6.575	167.01	6.835	173.61	6.150	156.21
C61DRS	61	6.000	152.40	6.200	157.48	6.360	161.54	6.675	169.55	6.935	176.15	6.250	158.75
C65DRS	65	6.400	162.56	6.600	167.64	6.760	171.70	7.075	179.71	7.335	186.31	6.650	168.91
C70DRS	70	6.900	175.26	7.100	180.34	7.260	184.40	7.575	192.41	7.835	199.01	7.150	181.61
C80DRS*	80	7.900	200.66	8.100	205.74	8.260	209.80	8.575	217.81	8.835	224.41	8.150	207.01
C90DRS*	90	8.900	226.06	9.100	231.14	9.260	235.20	9.575	243.21	9.835	249.81	9.150	232.41
C100DRS*	100	9.900	251.46	10.100	256.54	10.260	260.60	10.575	268.61	10.835	275.21	10.150	257.81

* CONTACT FACTORY FOR AVAILABILITY



PART NUMBER CODING

C DRS

MATERIALS (INSULATOR / CONTACT)

- E = PBT/PHOSPHOR BRONZE**
OPERATING TEMP: -65°C TO +125°C
PROCESSING TEMP: 260°C FOR 10 SECS MAX
- R = PPS/PHOSPHOR BRONZE**
OPERATING TEMP: -65°C TO +125°C
PROCESSING TEMP: 260°C FOR 120 SECS MAX
- G = PA9T/PHOSPHOR BRONZE**
OPERATING TEMP: -65°C TO +125°C
PROCESSING TEMP: 260°C FOR 120 SECS MAX
- H = PBT/BERYLLIUM COPPER**
OPERATING TEMP: -65°C TO +125°C
PROCESSING TEMP: 260°C FOR 10 SECS MAX
- A = PPS/BERYLLIUM COPPER**
OPERATING TEMP: -65°C TO +150°C
PROCESSING TEMP: 260°C FOR 120 SECS MAX
- J = PA9T/BERYLLIUM COPPER**
OPERATING TEMP: -65°C TO +150°C
PROCESSING TEMP: 260°C FOR 120 SECS MAX

NUMBER OF POSITIONS (CONTACTS PER ROW)

PLATING

- ALL PLATINGS HAVE .000050" NICKEL UNDERPLATE
- CONTACT SURFACE
 - G = .000010" GOLD
 - Y = .000030" GOLD
 - B = .000010" GOLD
 - C = .000030" GOLD
 - **E = .000100" PURE TIN, MATTE, OVERALL
 - S = .000010" GOLD OVERALL
 - M = .000030" GOLD

MOUNTING STYLE

- H = .125" DIA. CLEARANCE HOLES (PAGE 1)
- I = #4-40 THREADED INSERT (PAGE 2)
- S = .125" DIA. SIDE MOUNTING (PAGE 2)
- N = NO MOUNTING EARS (PAGE 2)
- D = FLUSH MOUNTING (PAGE 2)
- W = FLUSH MOUNTING (PAGE 2)
- X = FLUSH MOUNTING WITH # 4-40 THREADED INSERT (PAGE 2)
- T = FLUSH MOUNTING WITH # 4-40 THREADED INSERT (PAGE 2)

- TERMINATION**
- .000005" GOLD
 - .000005" GOLD
 - .000100" PURE TIN, MATTE
 - .000100" PURE TIN, MATTE

ALL PLATINGS ARE LEAD FREE



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UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES[MM] TOLERANCES: ANGULAR: ± 30' XX ± .02 [508] XXX ± .005 [1270] XXXX ± .0005 [0127] SURFACE FINISH: 63 Ra REMOVE ALL BURRS AND SHARP EDGES .010 MAX		DATE: 3-27-07 NAME: MNH	
THE INFORMATION HEREIN CONTAINS PROPRIETARY INFORMATION OF SULLINS ELECTRONICS AND IS NOT TO BE REPRODUCED, USED OR DISCLOSED TO OTHERS FOR ANY PURPOSE EXCEPT AS SPECIFICALLY AUTHORIZED IN WRITING BY AN OFFICER OF SULLINS ELECTRONICS.		DESCRIPTION: EDGECARD, .100 CC, HP	
INTERPRET DIMENSIONS AND GEOMETRIC TOLERANCING PER: ANSI Y14.5M-1994		SIZE: C	PART NUMBER: C10922 DWG. NO: C10922 REV: B
		SCALE: 2:1	SHEET 3 OF 3