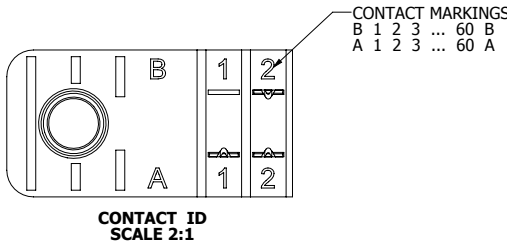


REVISIONS				
REV.	ECO. NO	DESCRIPTION	DATE	BY
A	1254	INITIAL RELEASE	1-25-07	MNH
B	2072	ADD B MOUNTING STYLE	11/05/09	JH

- NOTES:**
1. INSULATOR MATERIAL: SEE PART NUMBER CODING
 2. CONTACT MATERIAL: SEE PART NUMBER CODING
 3. PLATING: SEE PART NUMBER CODING
 4. OPERATING TEMPERATURE: SEE PART NUMBER CODING
 5. PROCESSING TEMP: SEE PART NUMBER CODING
 6. UL FLAMMABILITY RATING: 94V-0
 7. VOLTAGE RATING: 600 VDC MINIMUM AT SEA LEVEL.
 8. CURRENT RATING: 3 AMP PER CONTACT PAIR
 9. VOLTAGE DROP: 30 MILLI VOLT AT RATED CURRENT
 10. INSULATION RESISTANCE: 5000 MEGA OHM
 11. CONNECTOR IDENTIFICATION: THE PART SHALL BE MARKED WITH A PART NUMBER AND BARCODE
 12. BOARD THICKNESS ACCOMMODATED: $.062 \pm .008"$
 13. BOARD INSERTION FORCE: 16 OZ MAX PER CONTACT PAIR WHEN USING A $.062"$ TEST BLADE. INTERNAL INSPECTION TO BE PER SULLIN'S WORK INSTRUCTION W17.3-01.
 14. BOARD WITHDRAWAL FORCE: 1 OUNCE MINIMUM PER CONTACT PAIR USING $.062"$ PCB

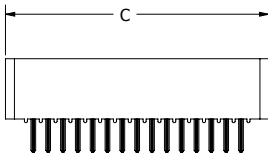


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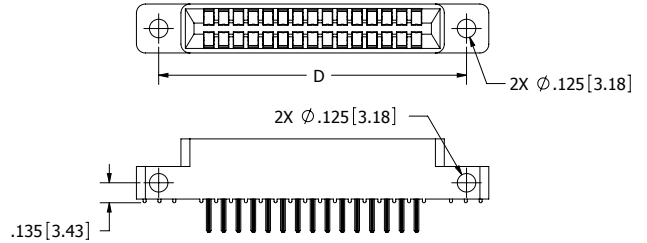


UNLESS OTHERWISE SPECIFIED:
 DIMENSIONS ARE IN INCHES[MM]
 TOLERANCES:
 ANGULAR: $\pm .30^\circ$
 XX = $\pm .02 [.508]$
 XXX = $\pm .005 [.127]$
 XXXX = $\pm .0005 [.0127]$
 SURFACE FINISH: 63 Rg
 REMOVE ALL BURRS AND SHARP EDGES .010 MAX
 INTERPRET DIMENSIONS AND GEOMETRIC TOLERANCING PER: ANSI Y14.5M-1994

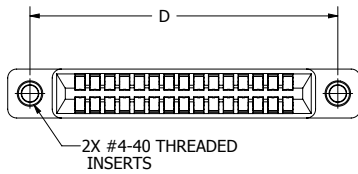
DATE	NAME	DESCRIPTION	SIZE	DWG. NO.	REV
1/25/07	MNH	EDGE CARD, 100 CC LP	C	C10878	B
THE INFORMATION HEREIN CONTAINS PROPRIETARY INFORMATION OF SULLINS ELECTRONICS AND IS NOT TO BE REPRODUCED, COPIED, OR DISCLOSED TO OTHERS FOR ANY PURPOSE EXCEPT AS SPECIFICALLY AUTHORIZED IN WRITING BY AN OFFICER OF SULLINS ELECTRONICS.			SCALE: 2:1 SHEET 1 OF 3		



__ C __ DRTN

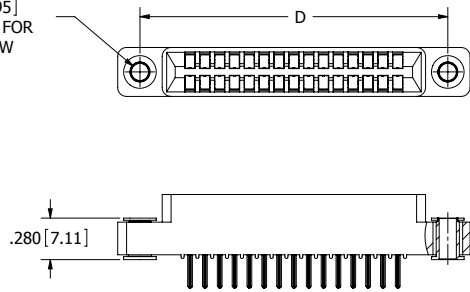


__ C __ DRTS

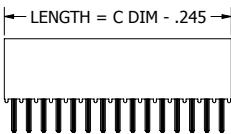


__ C __ DRTI

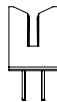
2X FLOATING BOBBIN
Ø .116 [2.95]
CLEARANCE FOR
4 SCREW



__ C __ DRTF



__ C __ DRTB



RoHS COMPLIANT

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN INCHES[MM]
TOLERANCES:
ANGULAR: ± .30°
XX = ± .02 [.508]
XXX = ± .005 [.127]
.XXXX = ± .0005 [.0127]
SURFACE FINISH: 63 Ra
REMOVE ALL BURRS AND SHARP EDGES .010 MAX
INTERPRET DIMENSIONS AND GEOMETRIC
TOLERANCING
PER: ANSI Y14.5M-1994

CUSTOMER COPY

DATE	NAME	SULLINS CONNECTOR SOLUTIONS
1/25/07	MNH	
<small>THE INFORMATION HEREIN CONTAINS PROPRIETARY INFORMATION OF SULLINS ELECTRONICS AND IS NOT TO BE REPRODUCED, COPIED OR DISCLOSED TO OTHERS FOR ANY PURPOSE EXCEPT AS SPECIFICALLY AUTHORIZED IN WRITING BY AN OFFICER OF SULLINS ELECTRONICS.</small>		
DESCRIPTION EDGE CARD, 100 CC LP		
PART NUMBER __ C __ DRT		
SIZE C	DWG. NO. C10878	REV B
SCALE: 2:1		SHEET 2 OF 3

PART NUMBER	NO. OF POS.	A±.008[0.20]		B±.008[0.20]		C±.015[0.38]		D±.010[0.25]		E±.020[0.51]		F±.005[0.13]	
		IN	MM	IN	MM	IN	MM	IN	MM	IN	MM	IN	MM
C04DRT *	4	0.300	7.62	0.500	12.70	0.675	17.15	0.975	24.77	1.275	32.39		
C05DRT	5	0.400	10.16	0.600	15.24	0.775	19.69	1.075	27.31	1.375	34.93		
C06DRT	6	0.500	12.70	0.700	17.78	0.875	22.23	1.175	29.85	1.475	37.47		
C07DRT	7	0.600	15.24	0.800	20.32	0.975	24.77	1.275	32.39	1.575	40.01		
C08DRT	8	0.700	17.78	0.900	22.86	1.075	27.31	1.375	34.93	1.675	42.55		
C10DRT	10	0.900	22.86	1.100	27.94	1.275	32.39	1.575	40.01	1.875	47.63		
C12DRT	12	1.100	27.94	1.300	33.02	1.475	37.47	1.775	45.09	2.075	52.71		
C13DRT	13	1.200	30.48	1.400	35.56	1.575	40.01	1.875	47.63	2.175	55.25		
C15DRT	15	1.400	35.56	1.600	40.64	1.775	45.09	2.075	52.71	2.375	60.33		
C17DRT	17	1.600	40.64	1.800	45.72	1.975	50.17	2.275	57.79	2.575	65.41		
C18DRT	18	1.700	43.18	1.900	48.26	2.075	52.71	2.375	60.33	2.675	67.95	0.330	8.38
C19DRT	19	1.800	45.72	2.000	50.80	2.175	55.25	2.475	62.87	2.775	70.49		
C20DRT	20	1.900	48.26	2.100	53.34	2.275	57.79	2.575	65.41	2.875	73.03		
C22DRT	22	2.100	53.34	2.300	58.42	2.475	62.87	2.775	70.49	3.075	78.11		
C23DRT *	23	2.200	55.88	2.400	60.96	2.575	65.41	2.875	73.03	3.175	80.65		
C25DRT	25	2.400	60.96	2.600	66.04	2.775	70.49	3.075	78.11	3.375	85.73		
C26DRT	26	2.500	63.50	2.700	68.58	2.875	73.03	3.175	80.65	3.475	88.27		
C28DRT	28	2.700	68.58	2.900	73.66	3.075	78.11	3.375	85.73	3.675	93.35		
C30DRT	30	2.900	73.66	3.100	78.74	3.275	83.19	3.575	90.81	3.875	98.43		
C31DRT	31	3.000	76.20	3.200	81.28	3.375	85.73	3.675	93.35	3.975	100.97		
C35DRT	35	3.400	86.36	3.600	91.44	3.775	95.89	4.075	103.51	4.375	111.13		
C36DRT	36	3.500	88.90	3.700	93.98	3.875	98.43	4.175	106.05	4.475	113.67		
C40DRT	40	3.900	99.06	4.100	104.14	4.275	108.59	4.575	116.21	4.875	123.83		
C43DRT	43	4.200	106.68	4.400	111.76	4.575	116.21	4.875	123.83	5.175	131.45		
C44DRT	44	4.300	109.22	4.500	114.30	4.675	118.75	4.975	126.37	5.275	133.99		
C49DRT	49	4.800	121.92	5.000	127.00	5.175	131.45	5.475	139.07	5.775	146.69	0.400	10.16
C50DRT	50	4.900	124.46	5.100	129.54	5.275	133.99	5.575	141.61	5.875	149.23		
C52DRT *	52	5.100	129.54	5.300	134.62	5.475	139.07	5.775	146.69	6.075	154.31		
C60DRT	60	5.900	149.86	6.100	154.94	6.275	159.39	6.575	167.01	6.875	174.63		
C65DRT	65	6.400	162.56	6.600	167.64	6.775	172.09	7.075	179.71	7.375	187.33		

* CONSULT FACTORY FOR AVAILABILITY

PART NUMBER CODING

MATERIAL (INSULATOR/CONTACT)

E=PBT/PHOSPHOR BRONZE
OPERATING TEMP: -65°C TO +125°C
PROCESSING TEMP: 260°C FOR 10 SECS MAX

R=PFS/PHOSPHOR BRONZE
OPERATING TEMP: -65°C TO +125°C

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=PFS/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

F=PFS/PI/NODAL (CONSULT FACTORY)
OPERATING TEMP: -65°C TO +200°C

C=PFS/BERYLLIUM NICKEL (CONSULT FACTORY)
OPERATING TEMP: -65°C TO +200°C
PROCESSING TEMP: 260°C FOR 120 SECS MAX

W=PEEK/BERYLLIUM NICKEL (CONSULT FACTORY)
OPERATING TEMP: -65°C TO +250°C

PLATING

ALL PLATINGS HAVE .000050" NICKEL UNDERPLATE

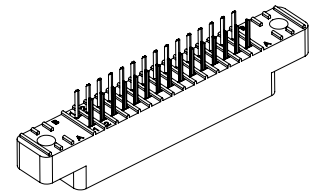
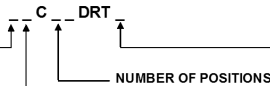
CONTACT SURFACE	TERMINATION
G = .000010" GOLD	.000005" GOLD
Y = .000030" GOLD	.000005" GOLD
B = .000010" GOLD	.000100" PURE TIN, MATTE
C = .000030" GOLD	.000100" PURE TIN, MATTE
*E = .000100" PURE TIN, MATTE	OVERALL
S = .000010" GOLD OVERALL	
M = .000030" GOLD	.000010" GOLD OVERALL

LEAD FREE

**ONLY AVAILABLE ON MATERIAL CODES E, R AND G

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)
F = FLOATING BOBBIN (PAGE 2)
B = OPEN CARDSLOT (PAGE 2)



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RoHS COMPLIANT

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TOLERANCES:
ANGULAR: ±.30°
XX = ±.02 [.508]
XXX = ±.005 [.127]
XXXX = ±.0005 [.0127]
SURFACE FINISH: 63 Ra
REMOVE ALL BURRS AND SHARP EDGES .010 MAX

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

DATE	NAME	
1/25/07	MNH	
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DESCRIPTION		EDGE CARD, 100 CC LP
PART NUMBER		C - DRT
SIZE	DWG. NO.	REV
C	C10878	B
SCALE: 2:1		SHEET 3 OF 3