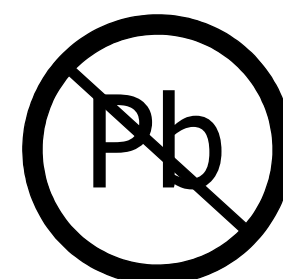


REVISIONS				
REV.	ECO. NO	DESCRIPTION	DATE	BY
C	2696	UPDATE POINT OF CONTACT DIM .105 (WAS .091), CONTACT PIN TOP TO INSULATOR TOP DIM .030 (WAS .014), DWG VIEW TO SHOW RIB ON INSULATOR BOTTOM, ADD CONTACT GAP DIM, TOL TO INSULATOR WIDTH	10/30/2012	JH
D	2789	ADD 'B' MOUNTING OPTION	6/20/2013	JH

NOTES:

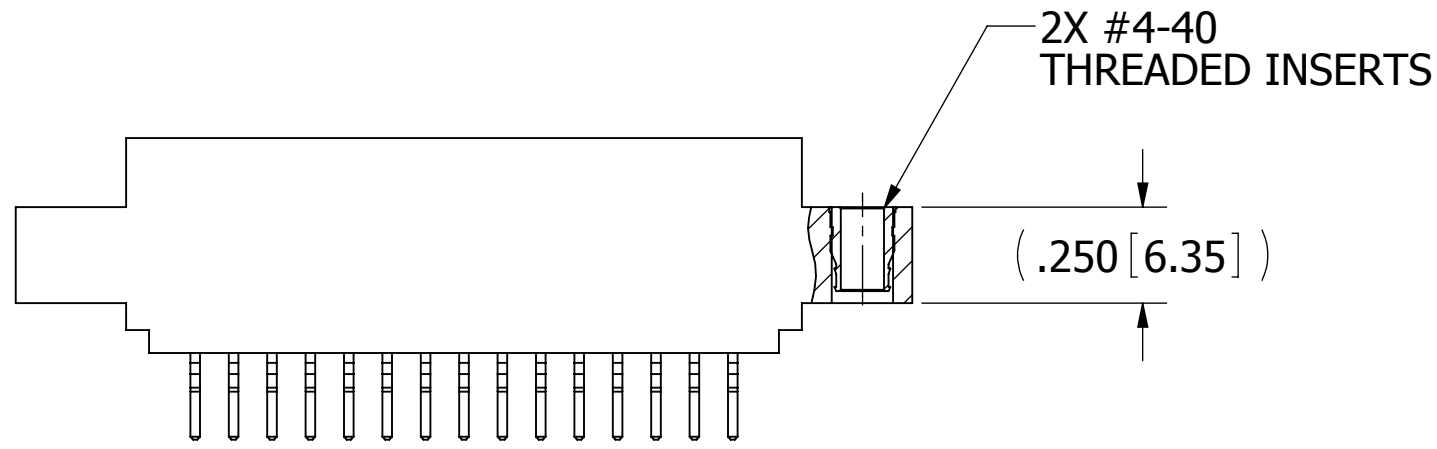
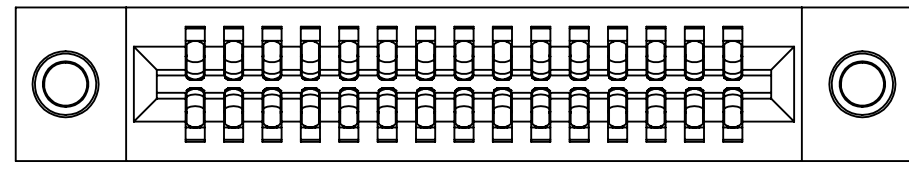
- INSULATOR MATERIAL: SEE PART NUMBER CODING
- CONTACT MATERIAL: SEE PART NUMBER CODING
- PLATING: SEE PART NUMBER CODING
- OPERATING TEMPERATURE: SEE PART NUMBER CODING
- PROCESSING TEMP: SEE PART NUMBER CODING
- UL FLAMMABILITY RATING: 94V-0
- OPERATING VOLTAGE: 700 VAC MINIMUM AT SEA LEVEL
- CURRENT RATING: 3 AMP
- CONTACT RESISTANCE: 30 MILLI OHMS MAX
- INSULATION RESISTANCE: 5000 MEGA OHMS
- DURABILITY: 500 CYCLES MIN
- CONNECTOR IDENTIFICATION: THE PART SHALL BE MARKED WITH A PART NUMBER AND LOT CODE
- BOARD THICKNESS ACCOMMODATED: $.062 \pm .008 [1.57 \pm 0.20]$
- INSERTION FORCE: 16 OZ MAX PER CONTACT PAIR WHEN USING A $.062 [1.57]$ TEST BLADE
INTERNAL INSPECTION TO BE PER SULLIN'S WORK INSTRUCTION WI7.3-01
- WITHDRAWAL FORCE: 1 OZ MIN PER CONTACT PAIR USING $.062 [1.57]$ PCB
- NUMBER OF GROOVES AND LENGTH VARY WITH NUMBER OF POSITIONS. 70-POSITION HAS NO GROOVE.



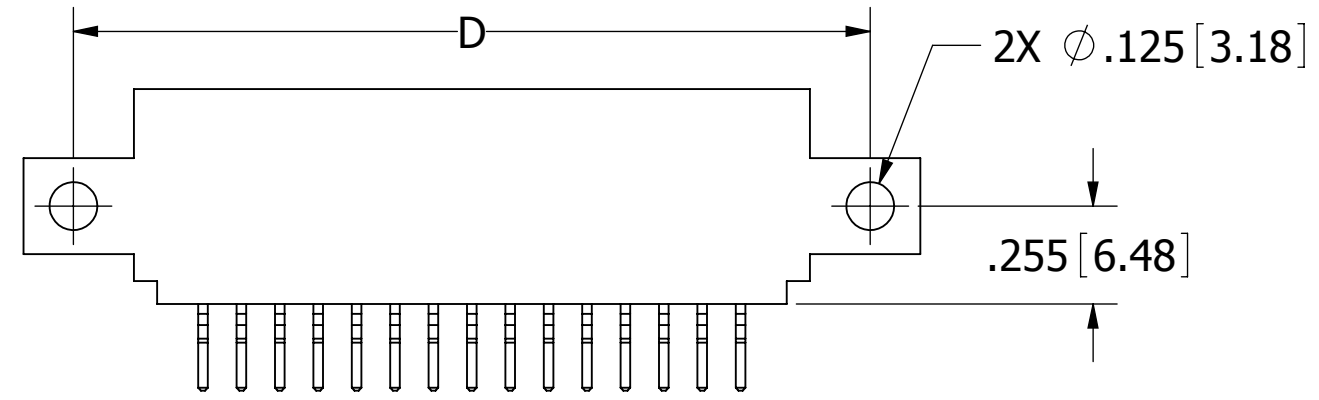
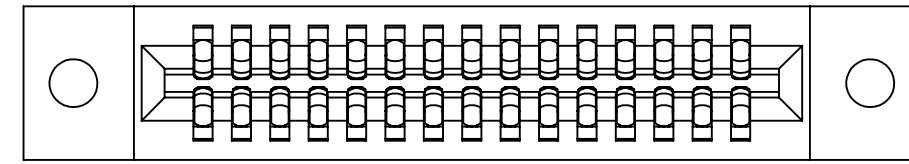
RoHS COMPLIANT

CUSTOMER COPY

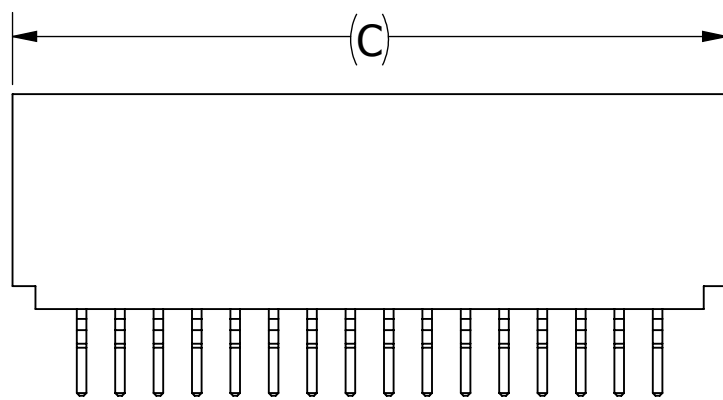
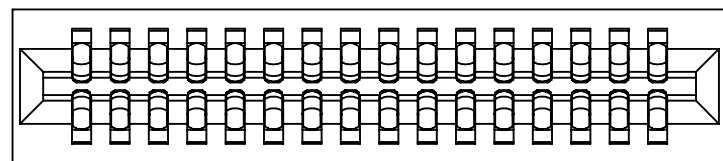
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES [MM]		DRAWN	DATE	NAME		
			1/07/09	MNH		
TOLERANCES:					<small>THE INFORMATION HEREIN CONTAINS PROPRIETARY INFORMATION OF SULLINS ELECTRONICS AND IS NOT TO BE REPRODUCED, USED OR DISCLOSED TO OTHERS FOR ANY PURPOSE EXCEPT AS SPECIFICALLY AUTHORIZED IN WRITING BY AN OFFICER OF SULLINS ELECTRONICS.</small>	
ANGULAR: $\pm 1^\circ$					TITLE EDGECARD, .100 CC HP	
DECIMALS .XX = $\pm .02 [5]$.XXX = $\pm .005 [13]$.XXXX = $\pm .0005 [013]$					PART NUMBER __C__D__, (PN, PR)	
				SIZE	CAGE CODE	DWG. NO.
				C	54453	C11121
				SCALE: 2:1	SHEET 1 OF 3	
				REV	D	



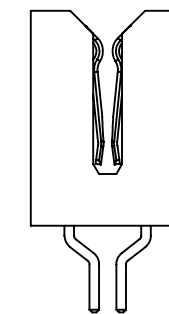
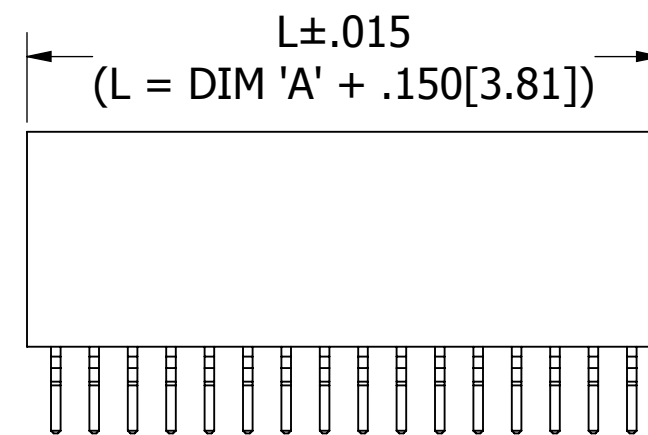
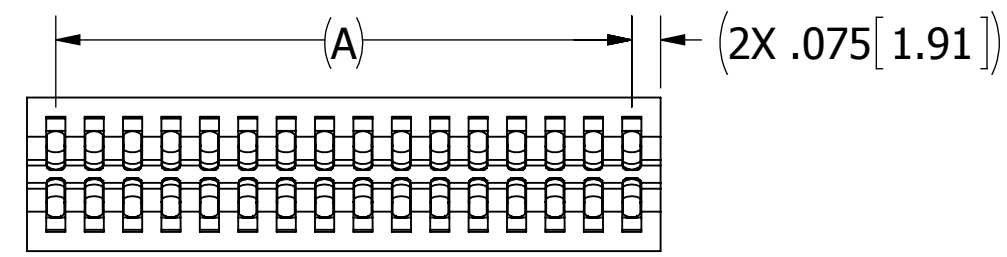
--C--DPRI
--C--DPNI
(THREADED INSERT)



--C--DPRS
--C--DPNS
(SIDE MOUNTING)

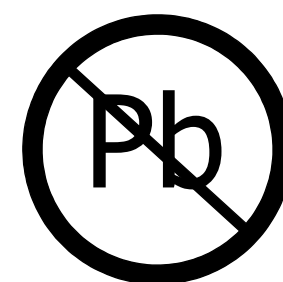


--C--DPRN
--C--DPNN
(NO EARS)



--C--DPRB
--C--DPNB
(OPEN CARD SLOT)

CUSTOMER COPY



RoHS COMPLIANT

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN INCHES [MM]

TOLERANCES:

ANGULAR: ± 1°

DECIMALS

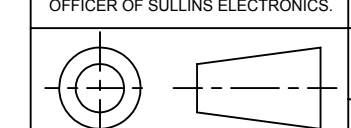
.XX = ± .02 [.5]

.XXX = ± .005 [.13]

.XXXX = ± .0005 [.013]

DRAWN	DATE	NAME
	1/07/09	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.



TITLE
EDGE CARD, .100 CC HP

PART NUMBER
--C--D-- (PN, PR)

SIZE	CAGE CODE	DWG. NO.	REV
C	54453	C11121	D

SCALE: 2:1 SHEET 2 OF 3

PART NUMBER	NO. OF POS.	INCHES						MILLIMETERS					
		A±.008	B±.008	C±.015	D±.010	E±.020	F±.015	A±0.20	B±0.20	C±0.38	D±0.25	E±0.51	F±0.38
C06D	6	0.500	0.700	0.860	1.175	1.435	0.740	12.70	17.78	21.84	29.85	36.45	18.80
C07D	7	0.600	0.800	0.960	1.275	1.535	0.840	15.24	20.32	24.38	32.39	38.99	21.34
C08D	8	0.700	0.900	1.060	1.375	1.635	0.940	17.78	22.86	26.92	34.93	41.53	23.88
C10D	10	0.900	1.100	1.260	1.575	1.835	1.140	22.86	27.94	32.00	40.01	46.61	28.96
C12D	12	1.100	1.300	1.460	1.775	2.035	1.340	27.94	33.02	37.08	45.09	51.69	34.04
C13D	13	1.200	1.400	1.560	1.875	2.135	1.440	30.48	35.56	39.62	47.63	54.23	36.58
C15D	15	1.400	1.600	1.760	2.075	2.335	1.640	35.56	40.64	44.70	52.71	59.31	41.66
C17D	17	1.600	1.800	1.960	2.275	2.535	1.840	40.64	45.72	49.78	57.79	64.39	46.74
C18D	18	1.700	1.900	2.060	2.375	2.635	1.940	43.18	48.26	52.32	60.33	66.93	49.28
C20D	20	1.900	2.100	2.260	2.575	2.835	2.140	48.26	53.34	57.40	65.41	72.01	54.36
C22D	22	2.100	2.300	2.460	2.775	3.035	2.340	53.34	58.42	62.48	70.49	77.09	59.44
C24D	24	2.300	2.500	2.660	2.975	3.235	2.540	58.42	63.50	67.56	75.57	82.17	64.52
C25D	25	2.400	2.600	2.760	3.075	3.335	2.640	60.96	66.04	70.10	78.11	84.71	67.06
C28D	28	2.700	2.900	3.060	3.375	3.635	2.940	68.58	73.66	77.72	85.73	92.33	74.68
C30D	30	2.900	3.100	3.260	3.575	3.835	3.140	73.66	78.74	82.80	90.81	97.41	79.76
C31D	31	3.000	3.200	3.360	3.675	3.935	3.240	76.20	81.28	85.34	93.35	99.95	82.30
C35D	35	3.400	3.600	3.760	4.075	4.335	3.640	86.36	91.44	95.50	103.51	110.11	92.46
C36D	36	3.500	3.700	3.860	4.175	4.435	3.740	88.90	93.98	98.04	106.05	112.65	95.00
C40D	40	3.900	4.100	4.260	4.575	4.835	4.140	99.06	104.14	108.20	116.21	122.81	105.16
C43D	43	4.200	4.400	4.560	4.875	5.135	4.440	106.68	111.76	115.82	123.83	130.43	112.78
C44D	44	4.300	4.500	4.660	4.975	5.235	4.540	109.22	114.30	118.36	126.37	132.97	115.32
C49D	49	4.800	5.000	5.160	5.475	5.735	5.040	121.92	127.00	131.06	139.07	145.67	128.02
C50D	50	4.900	5.100	5.260	5.575	5.835	5.140	124.46	129.54	133.60	141.61	148.21	130.56
C55D	55	5.400	5.600	5.760	6.075	6.335	5.640	137.16	142.24	146.30	154.31	160.91	143.26
C60D	60	5.900	6.100	6.260	6.575	6.835	6.140	149.86	154.94	159.00	167.01	173.61	155.96
C61D	61	6.000	6.200	6.360	6.675	6.935	6.240	152.40	157.48	161.54	169.55	176.15	158.50
C65D	65	6.400	6.600	6.760	7.075	7.335	6.640	162.56	167.64	171.70	179.71	186.31	168.66
C70D	70	6.900	7.100	7.260	7.575	7.835	7.140	175.26	180.34	184.40	192.41	199.01	181.36

PART NUMBER CODING

MATERIALS (INSULATOR / CONTACT)

- E = PBT/PHOSPHOR BRONZE**
OPERATING TEMP: -65°C TO +125°C
PROCESSING TEMP: MANUAL ONLY
- 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 20 SECS MAX
- H = PBT/BERYLLIUM COPPER**
OPERATING TEMP: -65°C TO +125°C
PROCESSING TEMP: MANUAL ONLY
- 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 20 SECS MAX

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)
- B = OPEN CARD SLOT (PAGE 2)

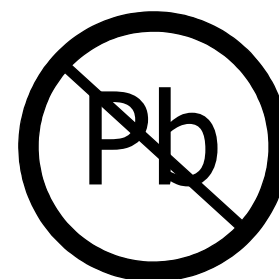
TERMINATION

- PR = DOUBLE POINT .225[5.73mm] TAIL LENGTH
- PN = DOUBLE POINT .595[15.12mm] TAIL LENGTH

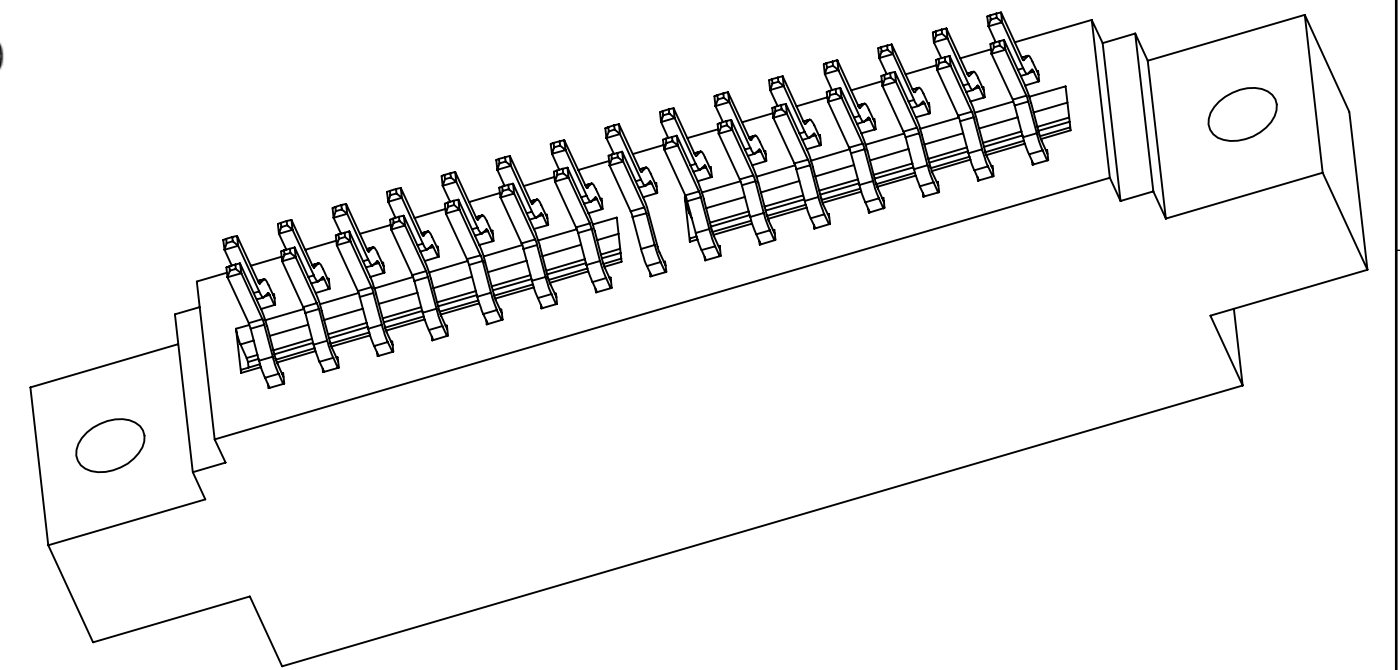
NUMBER OF POSITIONS (CONTACTS PER ROW)

PLATING

- ALL PLATINGS ARE LEAD FREE AND HAVE .000050" NICKEL UNDERPLATE
- CONTACT SURFACE**
- B = .000010" GOLD
- C = .000030" GOLD
- TERMINATION**
- .000100" PURE TIN, MATTE
- .000100" PURE TIN, MATTE



RoHS COMPLIANT



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UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES [MM]	DRAWN	DATE	NAME	
		1/07/09	MNH	
TOLERANCES: ANGULAR: ± 1° DECIMALS .XX= ± .02 [.5] .XXX= ± .005 [.13] .XXXX= ± .0005 [.013]	<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>			TITLE
				EDGE CARD, .100 CC HP
PART NUMBER				REV
C _ _ _ _ _ D _ _ _ _ _ (PN, PR)				D
SIZE	CAGE CODE	DWG. NO.		
C	54453	C11121		
SCALE: 3:1			SHEET 3 OF 3	