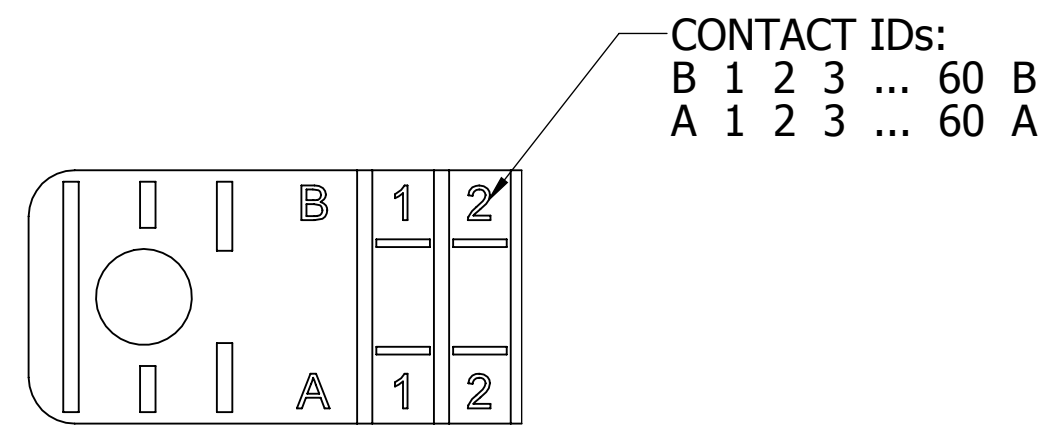
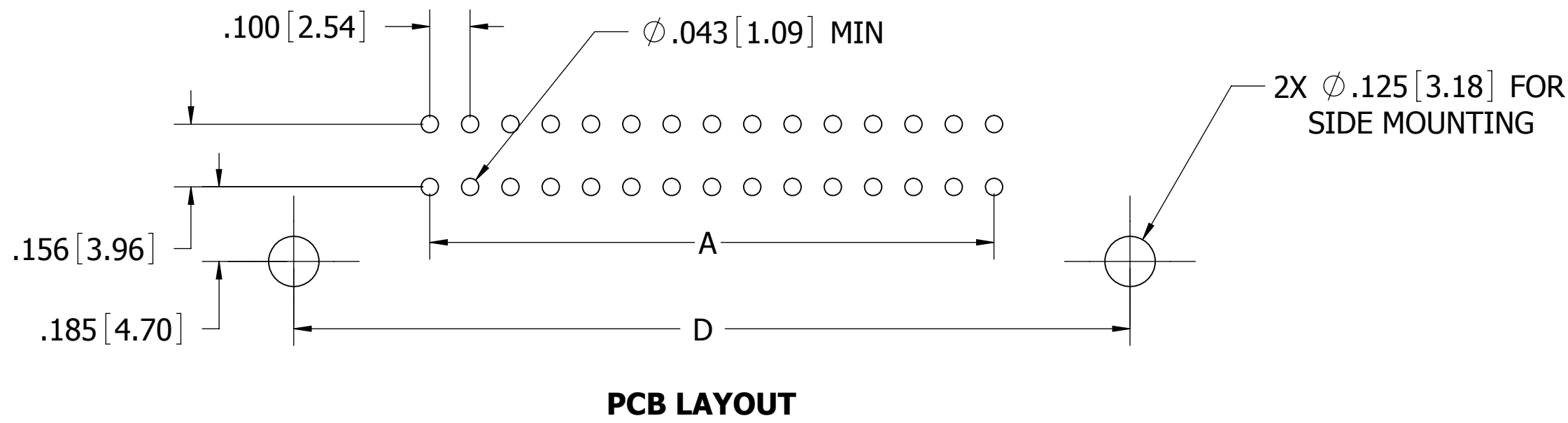
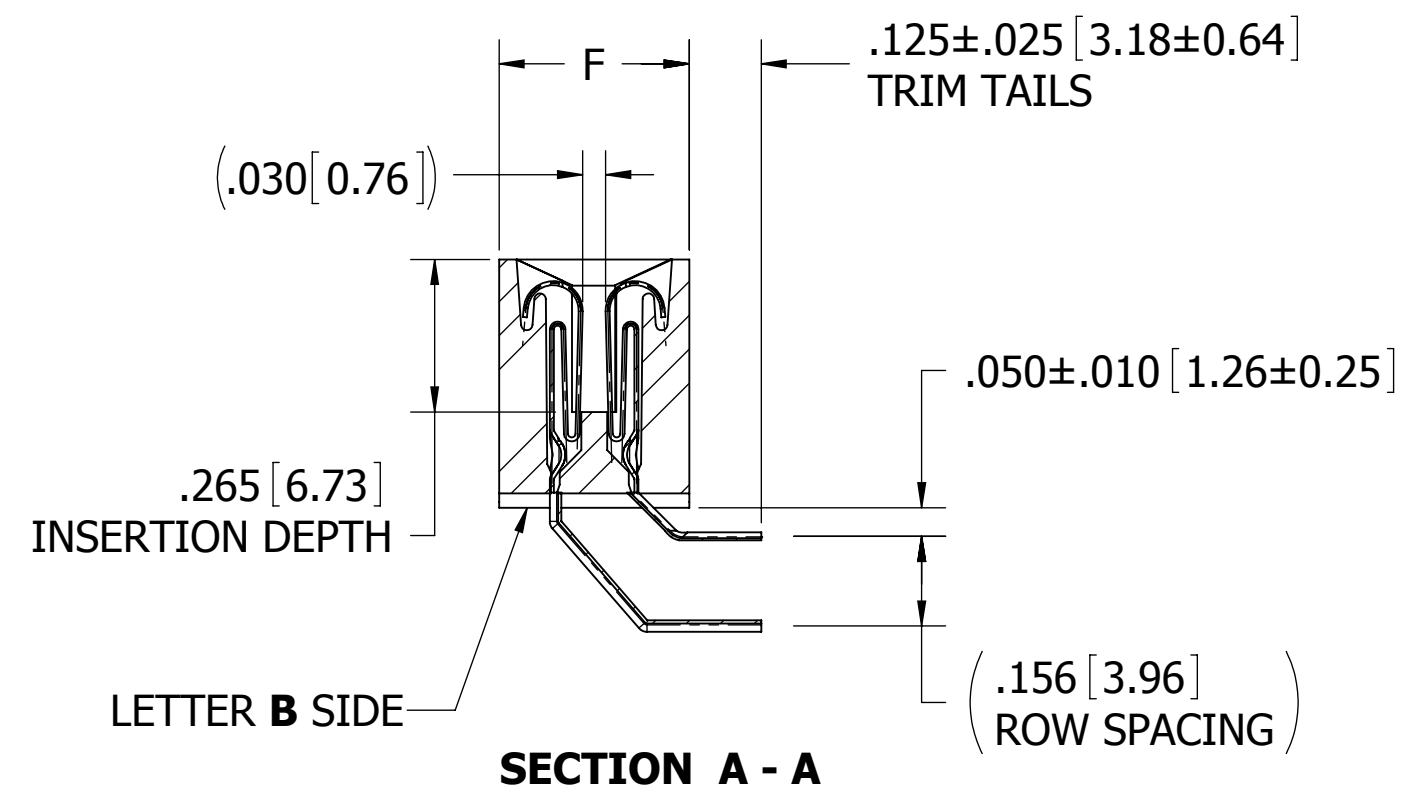
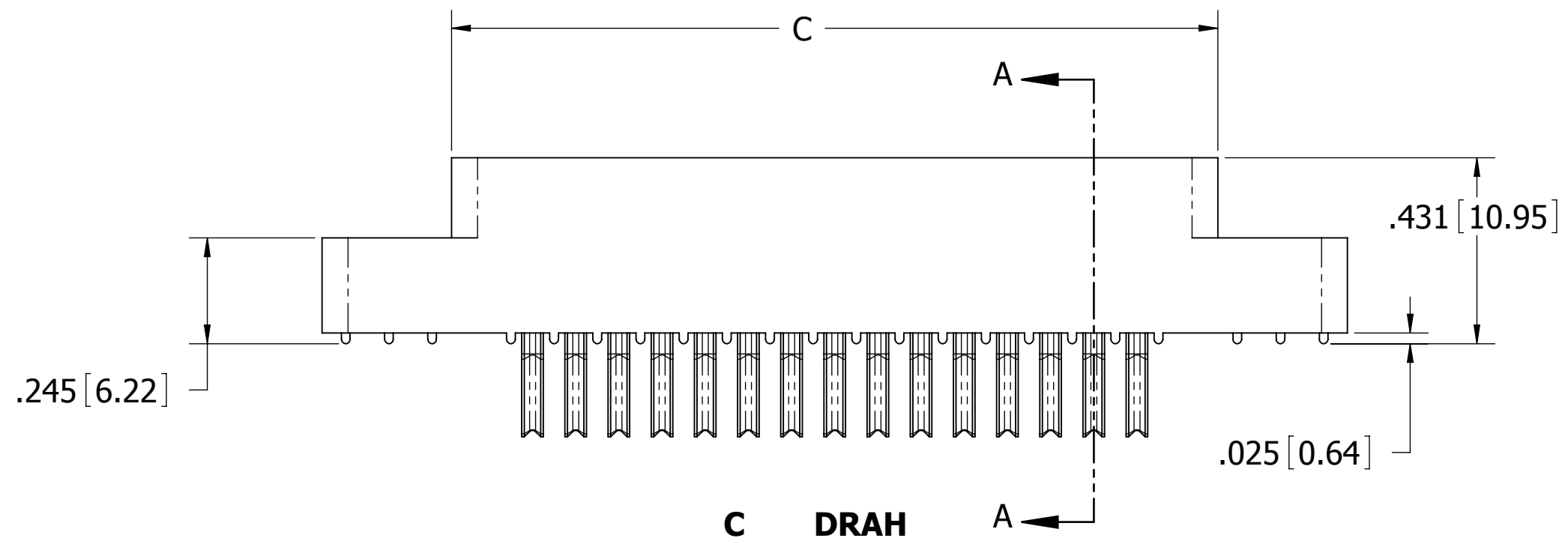
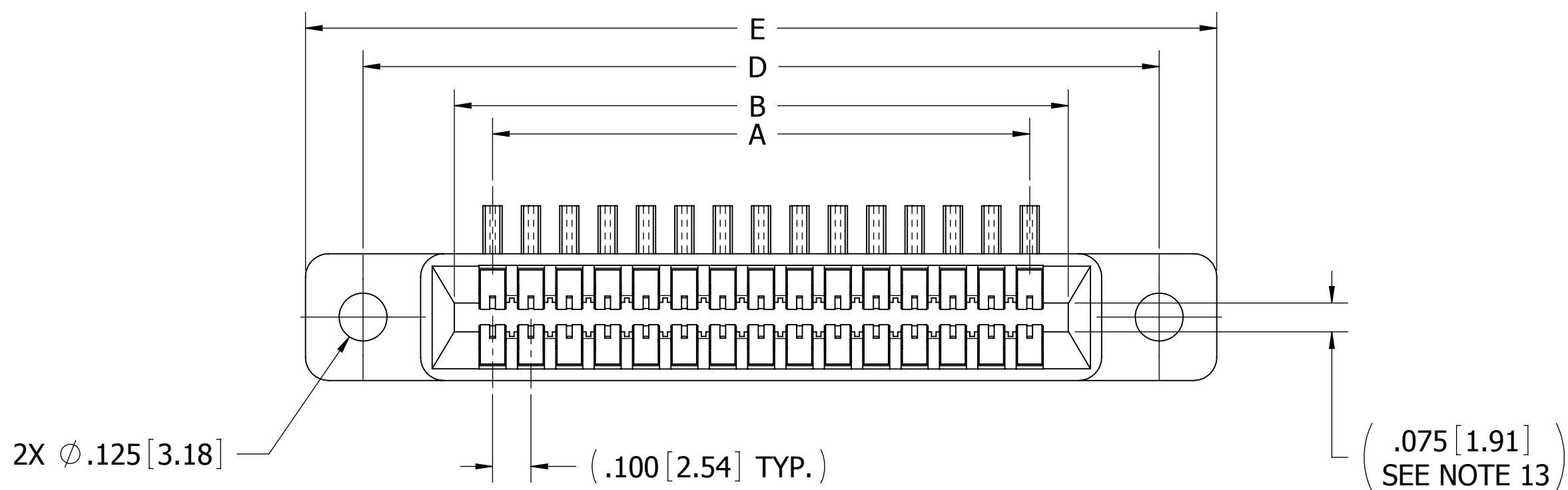


REVISIONS				
REV.	ECO. NO	DESCRIPTION	DATE	BY
C	1680	ADDED 'B' MOUNTING INFORMATION	5/6/2008	MNH
D	2644	ADDED 03-POSITION FOR 'B' MOUNTING, TOLERANCES TO BODY WIDTH, UPDATED PCB LAYOUT & DWG FORMAT	8/8/2012	KV
E	3313	UPDATE DWG FORMAT, ADD POSITION 45 TO DIM TABLE, ADD 'A' MTG OPTION, ADD SIDE VIEW OF 'S' MTG OPTION	10/12/2015	MG

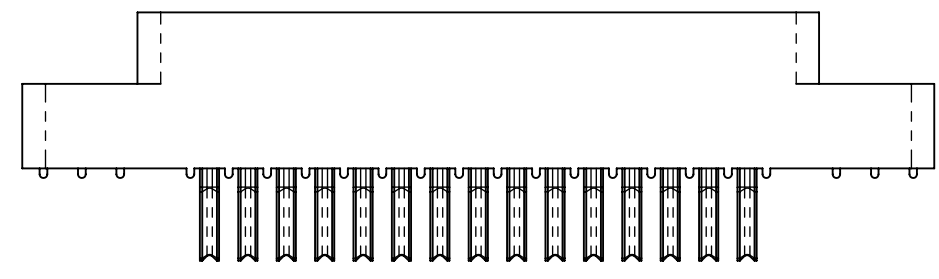
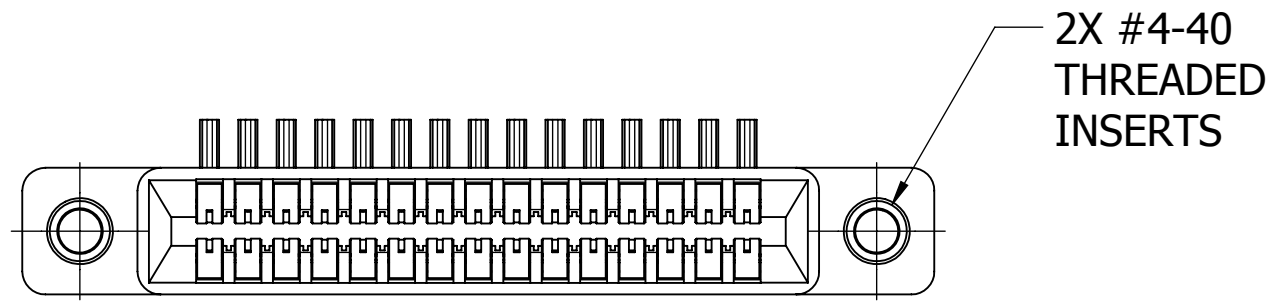


- NOTES:
1. INSULATOR MATERIAL: SEE PART NUMBER CODING
 2. CONTACT MATERIAL: SEE PART NUMBER CODING
 3. PLATING: SEE PART NUMBER CODING
 4. OPERATING TEMPERATURE: SEE PART NUMBER CODING
 5. PROCESSING TEMP: SEE PART NUMBER CODING
 6. UL FLAMMABILITY RATING: 94V-0
 7. OPERATING VOLTAGE: 700 VAC
 8. CURRENT RATING: 3 AMP
 9. CONTACT RESISTANCE: 30 MILLI OHMS MAX
 10. INSULATION RESISTANCE: 5000 MEGA OHMS
 11. DURABILITY: 500 CYCLES MIN
 12. CONNECTOR IDENTIFICATION: THE PART SHALL BE MARKED WITH A PART NUMBER AND LOT CODE
 13. BOARD THICKNESS ACCOMMODATED: $.062 \pm .008 [1.57 \pm 0.20]$
 14. 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
 15. WITHDRAWAL FORCE: 1 OZ MIN PER CONTACT PAIR USING $.062 [1.57]$ PCB

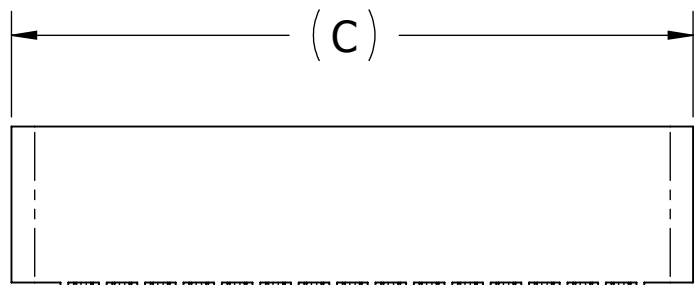
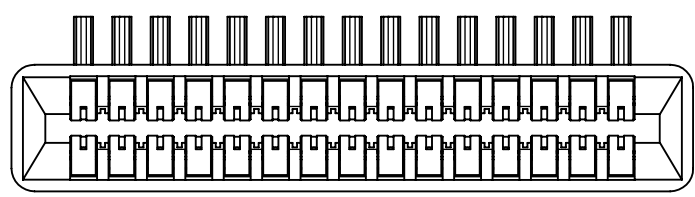


CUSTOMER COPY

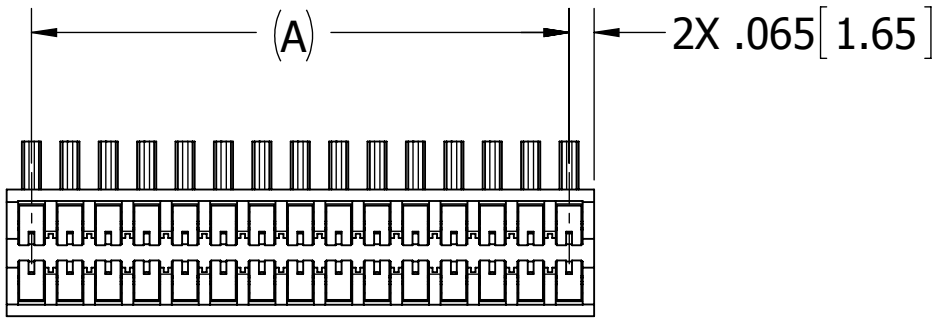
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES [MM]		DRAWN	DATE	NAME		
			01/19/07	MNH		
TOLERANCES:					THE INFORMATION HEREIN CONTAINS PROPRIETARY INFORMATION OF SULLINS ELECTRONICS AND IS NOT TO BE REPRODUCED, USED OR DISCLOSED TO OTHERS FOR ANY PURPOSE EXCEPT AS SPECIFICALLY AUTHORIZED IN WRITING BY AN OFFICER OF SULLINS ELECTRONICS.	
ANGULAR: $\pm 1^\circ$					TITLE EDGECARD, .100 CC LP	
DECIMALS .XX = $\pm .02 [5]$.XXX = $\pm .005 [13]$.XXXX = $\pm .0005 [13]$					PART NUMBER _ _ C _ _ DRA _	
SCALE: 3:1		SIZE C	CAGE CODE 54453	DWG. NO. C10876	REV E	
				SHEET 1 OF 3		



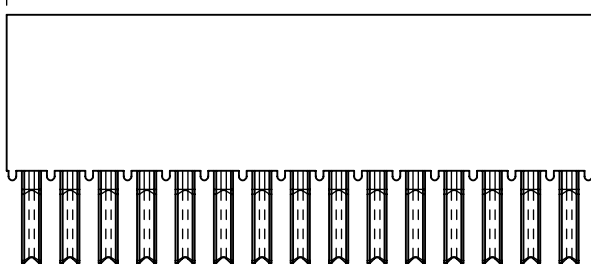
__ C __ DRAI



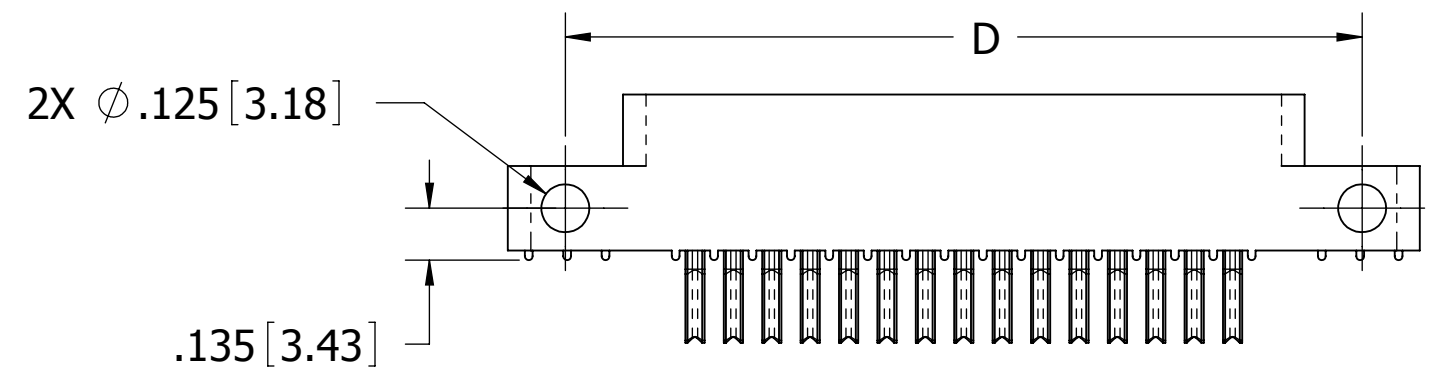
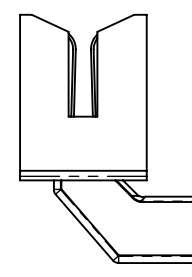
__ C __ DRAN



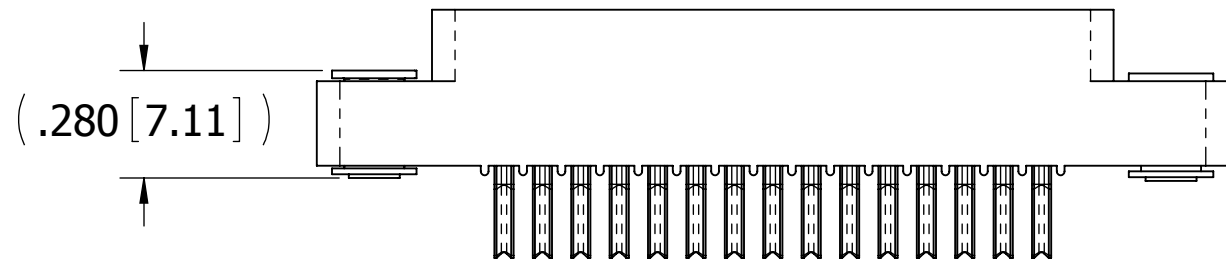
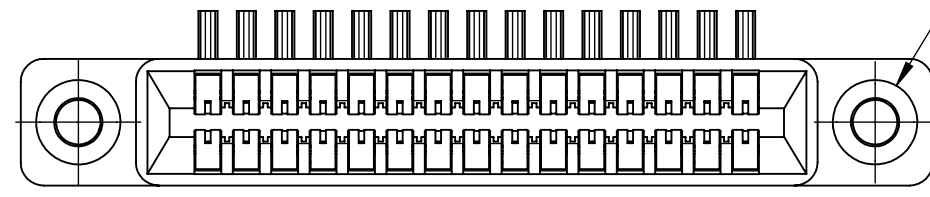
$L \pm .015 [0.38]$
 $(L = \text{DIM 'A'} + .130 [3.30])$



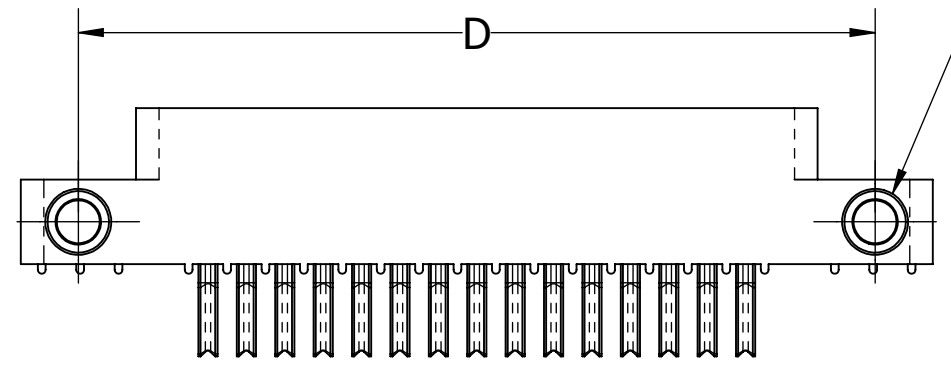
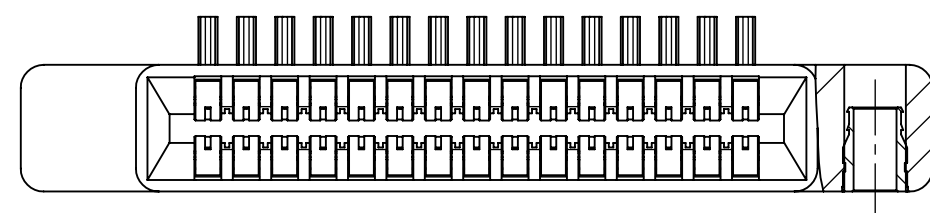
__ C __ DRAB



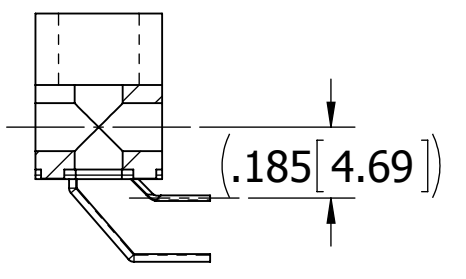
__ C __ DRAS



__ C __ DRAF



__ C __ DRAA



2X FLOATING BOBBIN
 $\phi .116 [2.95]$ CLEARANCE
 FOR # 4 SCREW

CUSTOMER COPY



UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES [MM]		DRAWN	DATE	NAME	
			01/19/07	MNH	
TOLERANCES: ANGULAR: $\pm 1^\circ$ DECIMALS .XX = $\pm .02 [.5]$.XXX = $\pm .005 [.13]$.XXXX = $\pm .0005 [.013]$					TITLE EDGECARD, .100 CC LP
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.					PART NUMBER __ C __ DRA __
SIZE	CAGE CODE	DWG. NO.		REV	
C	54453	C10876		E	
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/- .015[+0.13/-0.38]	
		IN	MM	IN	MM	IN	MM	IN	MM	IN	MM	IN	MM
__C03DRAB	3	0.200	5.08	'B' MOUNTING ONLY									
__C04DRA	4	0.300	7.62	0.500	12.70	0.675	17.15	0.975	24.77	1.275	32.39	0.330	8.38
__C05DRA	5	0.400	10.16	0.600	15.24	0.775	19.69	1.075	27.31	1.375	34.93		
__C06DRA	6	0.500	12.70	0.700	17.78	0.875	22.23	1.175	29.85	1.475	37.47		
__C07DRA	7	0.600	15.24	0.800	20.32	0.975	24.77	1.275	32.39	1.575	40.01		
__C08DRA	8	0.700	17.78	0.900	22.86	1.075	27.31	1.375	34.93	1.675	42.55		
__C10DRA	10	0.900	22.86	1.100	27.94	1.275	32.39	1.575	40.01	1.875	47.63		
__C12DRA	12	1.100	27.94	1.300	33.02	1.475	37.47	1.775	45.09	2.075	52.71		
__C13DRA	13	1.200	30.48	1.400	35.56	1.575	40.01	1.875	47.63	2.175	55.25		
__C15DRA	15	1.400	35.56	1.600	40.64	1.775	45.09	2.075	52.71	2.375	60.33		
__C17DRA	17	1.600	40.64	1.800	45.72	1.975	50.17	2.275	57.79	2.575	65.41		
__C18DRA	18	1.700	43.18	1.900	48.26	2.075	52.71	2.375	60.33	2.675	67.95		
__C19DRA	19	1.800	45.72	2.000	50.80	2.175	55.25	2.475	62.87	2.775	70.49		
__C20DRA	20	1.900	48.26	2.100	53.34	2.275	57.79	2.575	65.41	2.875	73.03		
__C22DRA	22	2.100	53.34	2.300	58.42	2.475	62.87	2.775	70.49	3.075	78.11		
__C23DRA	23	2.200	55.88	2.400	60.96	2.575	65.41	2.875	73.03	3.175	80.65		
__C25DRA	25	2.400	60.96	2.600	66.04	2.775	70.49	3.075	78.11	3.375	85.73		
__C26DRA	26	2.500	63.50	2.700	68.58	2.875	73.03	3.175	80.65	3.475	88.27		
__C28DRA	28	2.700	68.58	2.900	73.66	3.075	78.11	3.375	85.73	3.675	93.35		
__C30DRA	30	2.900	73.66	3.100	78.74	3.275	83.19	3.575	90.81	3.875	98.43		
__C31DRA	31	3.000	76.20	3.200	81.28	3.375	85.73	3.675	93.35	3.975	100.97		
__C35DRA	35	3.400	86.36	3.600	91.44	3.775	95.89	4.075	103.51	4.375	111.13	0.400	10.16
__C36DRA	36	3.500	88.90	3.700	93.98	3.875	98.43	4.175	106.05	4.475	113.67		
__C40DRA	40	3.900	99.06	4.100	104.14	4.275	108.59	4.575	116.21	4.875	123.83		
__C43DRA	43	4.200	106.68	4.400	111.76	4.575	116.21	4.875	123.83	5.175	131.45		
__C44DRA	44	4.300	109.22	4.500	114.30	4.675	118.75	4.975	126.37	5.275	133.99		
__C45DRA	45	4.400	111.76	4.600	116.84	4.775	121.29	5.075	128.91	5.375	136.53		
__C49DRA	49	4.800	121.92	5.000	127.00	5.175	131.45	5.475	139.07	5.775	146.69		
__C50DRA	50	4.900	124.46	5.100	129.54	5.275	133.99	5.575	141.61	5.875	149.23		
__C52DRA	52	5.100	129.54	5.300	134.62	5.475	139.07	5.775	146.69	6.075	154.31		
__C60DRA	60	5.900	149.86	6.100	154.94	6.275	159.39	6.575	167.01	6.875	174.63		
__C65DRA	65	6.400	162.56	6.600	167.64	6.775	172.09	7.075	179.71	7.375	187.33		

PART NUMBER CODING

__ C __ DRA

MATERIAL (INSULATOR/CONTACT)

- E = PBT/PHOSPHOR BRONZE**
OPERATING TEMP: -65°C TO +125°C
PROCESSING TEMP: WAVE/MANUAL SOLDERING ONLY
- R = PPS/PHOSPHOR BRONZE**
OPERATING TEMP: -65°C TO +125°C
PROCESSING TEMP: 260°C MAX FOR 20 SECS
- G = PA9T/PHOSPHOR BRONZE**
OPERATING TEMP: -65°C TO +125°C
PROCESSING TEMP: 260°C MAX FOR 20 SECS
- H = PBT/BERYLLIUM COPPER**
OPERATING TEMP: -65°C TO +125°C
PROCESSING TEMP: WAVE/MANUAL SOLDERING ONLY
- A = PPS/BERYLLIUM COPPER**
OPERATING TEMP: -65°C TO +150°C
PROCESSING TEMP: 260°C MAX FOR 20 SECS
- J = PA9T/BERYLLIUM COPPER**
OPERATING TEMP: -65°C TO +150°C
PROCESSING TEMP: 260°C MAX FOR 20 SECS
- F = PPS/SPINODAL (CONSULT FACTORY FOR SPECIAL SOLDERING REQUIREMENTS)**
OPERATING TEMP: -65°C TO +200°C
PROCESSING TEMP: 260°C MAX FOR 20 SECS
AVAILABLE IN OVERALL GOLD ONLY (S OR M PLATING CODE)
- C = PPS/BERYLLIUM NICKEL (CONSULT FACTORY)**
OPERATING TEMP: -65°C TO +200°C
PROCESSING TEMP: 260°C MAX FOR 20 SECS
AVAILABLE IN OVERALL GOLD ONLY (S OR M PLATING CODE)
- W = PEEK/BERYLLIUM NICKEL (CONSULT FACTORY)**
OPERATING TEMP: -65°C TO +250°C
PROCESSING TEMP: 260°C MAX FOR 20 SECS
AVAILABLE IN OVERALL GOLD ONLY (M PLATING CODE)

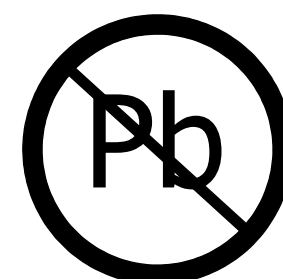
MOUNTING STYLE

- H = .125" DIA. CLEARANCE HOLES
- I = #4-40 THREADED INSERT
- S = .125" DIA. SIDE MOUNTING
- N = NO MOUNTING EARS
- F = FLOATING BOBBIN
- B = OPEN ENDED
- A = #4-40 THREADED INSERT IN SIDE HOLES

PLATING

- ALL PLATINGS ARE LEAD FREE AND HAVE .000050" NICKEL UNDERPLATE
- | | | |
|---|-----------------|--------------------------|
| G = .000010" GOLD | CONTACT SURFACE | TERMINATION |
| Y = .000030" GOLD | | .000005" GOLD |
| B = .000010" GOLD | | .000005" GOLD |
| C = .000030" GOLD | | .000100" PURE TIN, MATTE |
| *E = .000100" PURE TIN, MATTE, OVERALL | | .000100" PURE TIN, MATTE |
| S = .000010" GOLD OVERALL | | .000010" GOLD OVERALL |
| M = .000030" GOLD | | .000010" GOLD OVERALL |
- * OVERALL TIN ONLY AVAILABLE ON MATERIAL CODES E, R AND G

CUSTOMER COPY

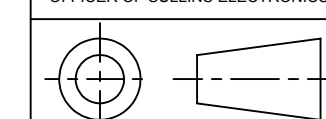


UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN INCHES [MM]

TOLERANCES:
ANGULAR: ± 1°
DECIMALS
.XX = ± .02 [.5]
.XXX = ± .005 [.13]
.XXXX = ± .0005 [.013]

DRAWN	DATE	NAME
	01/19/07	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 LP	
PART NUMBER		__ C __ DRA	
SIZE	CAGE CODE	DWG. NO.	REV
C	54453	C10876	E
SCALE: 4:1		SHEET 3 OF 3	