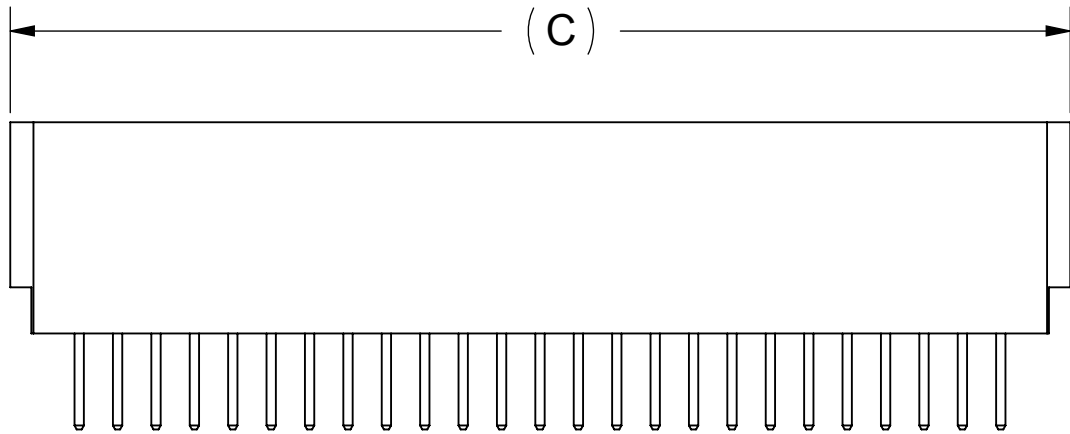
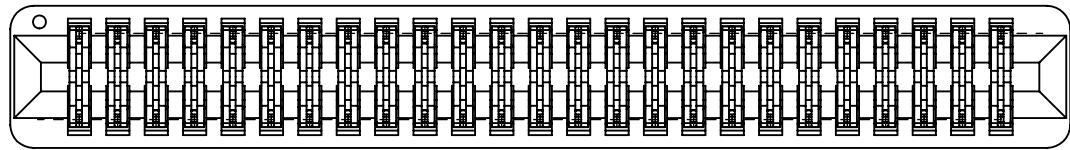
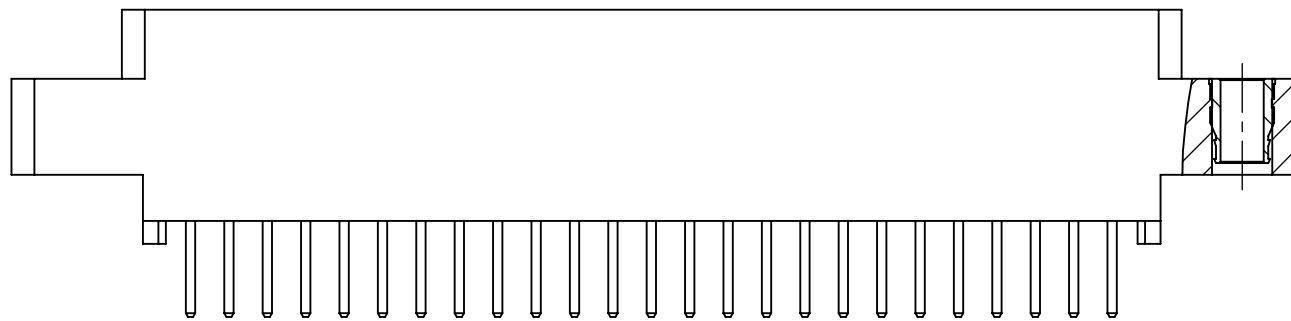
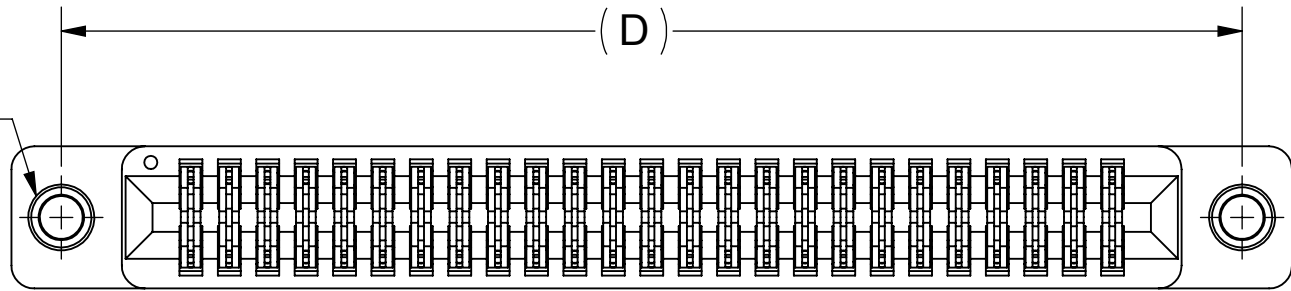
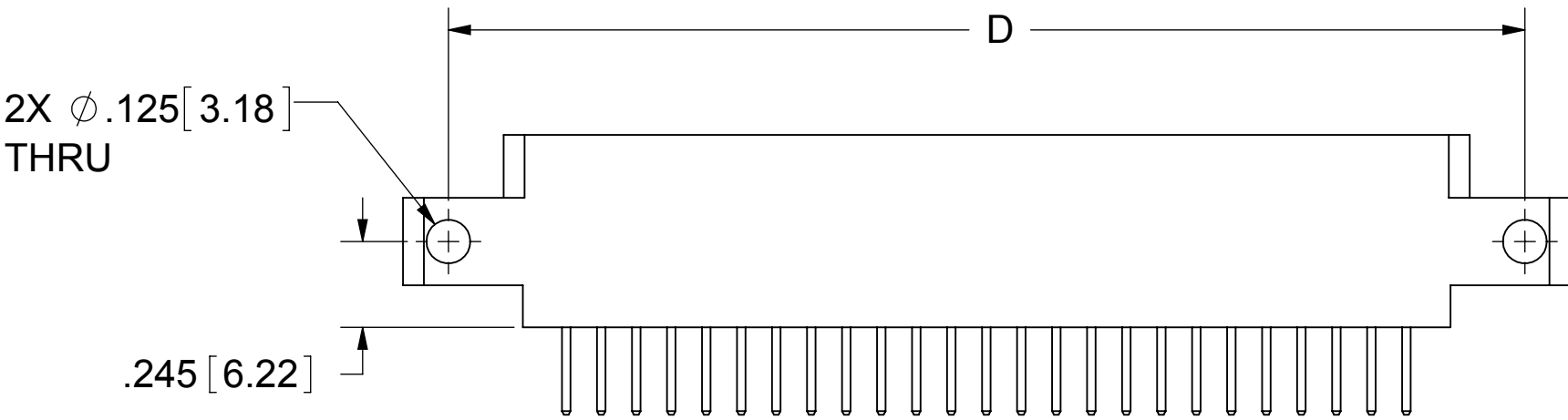
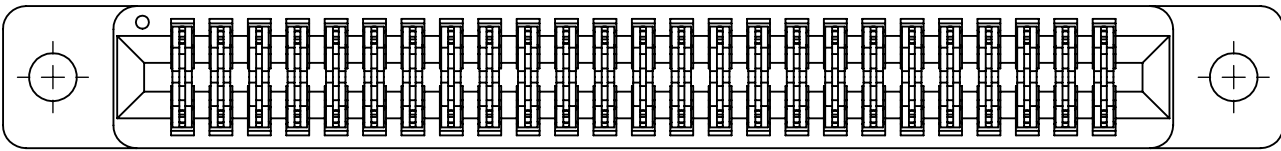




MP_ _-100- _-DR-4H_TT

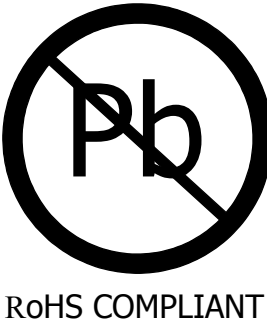


MP_ _-100- _-DR-6H_TT



MP_ _-100- _-DR-8H_TT

CUSTOMER COPY



UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES [MM]		DRAWN	DATE	NAME		
			2/22/2012	JH		
TOLERANCES: ANGULAR: $\pm 1^\circ$ DECIMALS XX= $\pm .02$ [.5] .XXX= $\pm .005$ [.13] .XXXX= $\pm .0005$ [.013]		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 EDGECARD, .100 CC HP	
					PART NUMBER MP_ _-100- _-DR- _H_TT	
		SIZE C		CAGE CODE 54453	DWG. NO. C11957	REV A
		SCALE: 2:1		SHEET 2 OF 3		

PART NUMBER	NO. OF POSITION	A±.008[0.20]		B±.008[0.20]		C±.015[0.38]		D±.010[0.25]		E±.020[0.51]		F±.015[0.38]	
		IN	MM	IN	MM	IN	MM	IN	MM	IN	MM	IN	MM
MP__-_100-06-DR-_H_TT	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
MP__-_100-08-DR-_H_TT	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
MP__-_100-10-DR-_H_TT	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
MP__-_100-12-DR-_H_TT	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
MP__-_100-13-DR-_H_TT	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
MP__-_100-15-DR-_H_TT	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
MP__-_100-17-DR-_H_TT	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
MP__-_100-18-DR-_H_TT	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
MP__-_100-20-DR-_H_TT	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
MP__-_100-22-DR-_H_TT	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
MP__-_100-24-DR-_H_TT	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
MP__-_100-25-DR-_H_TT	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
MP__-_100-28-DR-_H_TT	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
MP__-_100-30-DR-_H_TT	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
MP__-_100-31-DR-_H_TT	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
MP__-_100-35-DR-_H_TT	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
MP__-_100-36-DR-_H_TT	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
MP__-_100-40-DR-_H_TT	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
MP__-_100-43-DR-_H_TT	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
MP__-_100-44-DR-_H_TT	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
MP__-_100-50-DR-_H_TT	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
MP__-_100-55-DR-_H_TT	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
MP__-_100-60-DR-_H_TT	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
MP__-_100-61-DR-_H_TT	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
MP__-_100-65-DR-_H_TT	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
MP__-_100-70-DR-_H_TT	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

PART NUMBER CODING

MP__ - 100 - __ - DR - H TT

CONTACT MATERIAL

OMIT= PHOSPHOR BRONZE (SEE TABLE 2)
Y= BERYLLIUM COPPER (SEE TABLE 3)

PLATING MODIFICATION CODE (SEE TABLE 1)

MOUNTING STYLE

4= NO MOUNTING EARS
5= RAISED WITH .125" CLEARANCE HOLES
6= RAISED WITH #4-40 THREADED INSERT
8= .125" DIA. SIDE HOLES

NUMBER OF POSITIONS
(CONTACTS PER ROW)

INSULATOR MATERIAL

0= PBT, BLUE
2= PBT, GREEN
3= PBT, BLACK
1= PPS, BROWN
5= PPS, BLACK
6= PPS, GREEN
7= PPS, BROWN

PLATING (SEE TABLE 1)

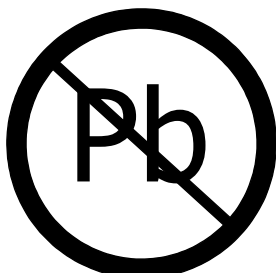
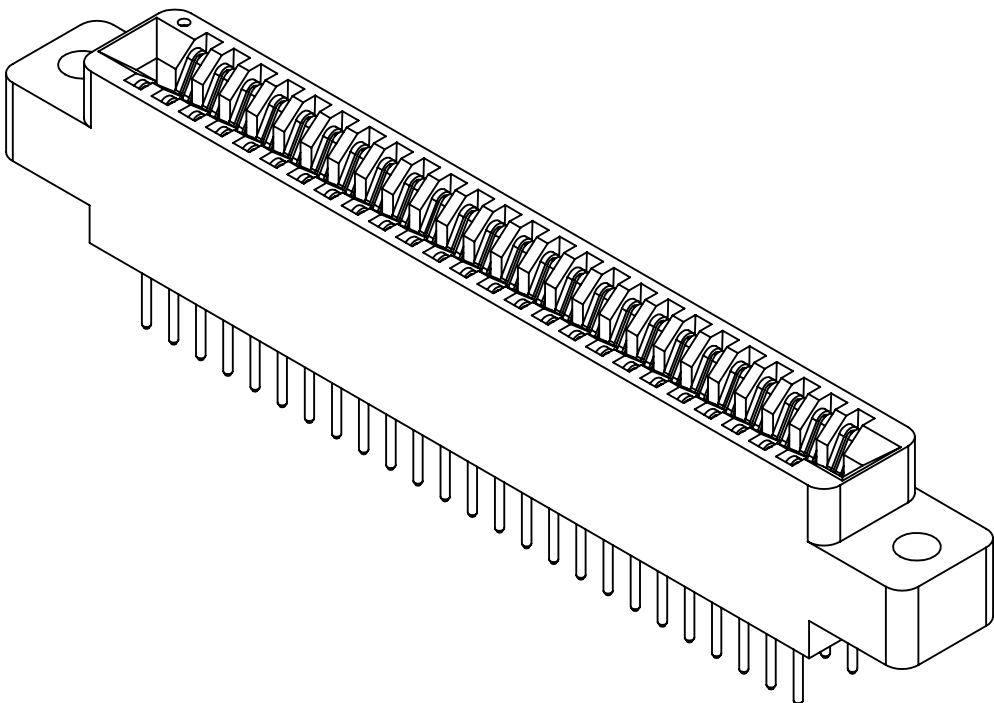


TABLE 1 (PLATING):

ALL PLATINGS HAVE .000050" NICKEL UNDERPLATE

	CONTACT SURFACE	TERMINATION	PLATING MODIFICATION CODE
MP	.000010" GOLD OVERALL		OMIT
	.000030" GOLD	.000010" GOLD OVERALL	G
MPSL	.000010" GOLD	.000100" PURE TIN, MATTE	K
	.000030" GOLD	.000100" PURE TIN, MATTE	GK
MPL	.000100" PURE TIN, MATTE OVERALL		K

(MPL PLATING AVAILABLE WITH PHOSPHOR BRONZE CONTACTS ONLY)

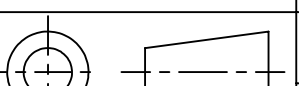
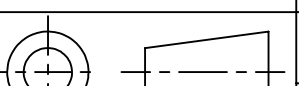
TABLE 2 (PHOSPHOR BRONZE CONTACTS):

INSULATOR MATERIAL CODE	OPERATING TEMPERATURE	PROCESSING TEMPERATURE
0, 2, 3	-65°C TO +125°C	260°C FOR 10 SEC MAX (230°C, 30 SEC)
1, 5, 6, 7	-65°C TO +125°C	260°C FOR 120 SEC MAX

TABLE 3 (BERYLLIUM COPPER CONTACTS):

INSULATOR MATERIAL CODE	OPERATING TEMPERATURE	PROCESSING TEMPERATURE
0, 2, 3	-65°C TO +125°C	260°C FOR 10 SEC MAX (230°C, 30 SEC)
1, 5, 6, 7	-65°C TO +150°C	260°C FOR 120 SEC MAX

CUSTOMER COPY

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES [MM]	DRAWN	DATE	NAME			
		2/22/2012	JH			
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ANGULAR: ± 1°				EDGE CARD, .100 CC HP		
DECIMALS .XX= ± .02 [.5] .XXX= ± .005 [.13] .XXXX= ± .0005 [.013]				PART NUMBER		
				MP__ - 100-__ -DR-_H_TT		
		SIZE	CAGE CODE	DWG. NO.	REV	
		C	54453	C11957	A	
		SCALE: 2:1		SHEET 3 OF 3		