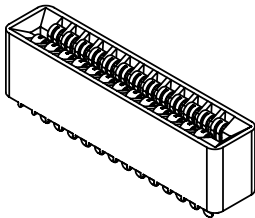


PART NUMBER	NO. OF POSITION	A		B		C		F	
		IN	MM	IN	MM	IN	MM	IN	MM
MP-0100-04-DSE-4(SP)*	4	0.300	7.62	0.500	12.70	0.675	17.15	0.330	8.382
MP-0100-05-DSE-4(SP)	5	0.400	10.16	0.600	15.24	0.775	19.69	0.330	8.382
MP-0100-06-DSE-4(SP)	6	0.500	12.70	0.700	17.78	0.875	22.23	0.330	8.382
MP-0100-07-DSE-4(SP)	7	0.600	15.24	0.800	20.32	0.975	24.77	0.330	8.382
MP-0100-08-DSE-4(SP)	8	0.700	17.78	0.900	22.86	1.075	27.31	0.330	8.382
MP-0100-10-DSE-4(SP)	10	0.900	22.86	1.100	27.94	1.275	32.39	0.330	8.382
MP-0100-12-DSE-4(SP)	12	1.100	27.94	1.300	33.02	1.475	37.47	0.330	8.382
MP-0100-13-DSE-4(SP)	13	1.200	30.48	1.400	35.56	1.575	40.01	0.330	8.382
MP-0100-15-DSE-4(SP)	15	1.400	35.56	1.600	40.64	1.775	45.09	0.330	8.382
MP-0100-17-DSE-4(SP)	17	1.600	40.64	1.800	45.72	1.975	50.17	0.330	8.382
MP-0100-18-DSE-4(SP)	18	1.700	43.18	1.900	48.26	2.075	52.71	0.330	8.382
MP-0100-19-DSE-4(SP)	19	1.800	45.72	2.000	50.80	2.175	55.25	0.330	8.382
MP-0100-20-DSE-4(SP)	20	1.900	48.26	2.100	53.34	2.275	57.79	0.330	8.382
MP-0100-22-DSE-4(SP)	22	2.100	53.34	2.300	58.42	2.475	62.87	0.330	8.382
MP-0100-23-DSE-4(SP)*	23	2.200	55.88	2.400	60.96	2.575	65.41	0.330	8.382
MP-0100-25-DSE-4(SP)	25	2.400	60.96	2.600	66.04	2.775	70.49	0.330	8.382
MP-0100-26-DSE-4(SP)	26	2.500	63.50	2.700	68.58	2.875	73.03	0.330	8.382
MP-0100-28-DSE-4(SP)	28	2.700	68.58	2.900	73.66	3.075	78.11	0.330	8.382
MP-0100-30-DSE-4(SP)	30	2.900	73.66	3.100	78.74	3.275	83.19	0.330	8.382
MP-0100-31-DSE-4(SP)	31	3.000	76.20	3.200	81.28	3.375	85.73	0.330	8.382
MP-0100-35-DSE-4(SP)	35	3.400	86.36	3.600	91.44	3.775	95.89	0.400	10.16
MP-0100-36-DSE-4(SP)	36	3.500	88.90	3.700	93.98	3.875	98.43	0.400	10.16
MP-0100-40-DSE-4(SP)	40	3.900	99.06	4.100	104.14	4.275	108.59	0.400	10.16
MP-0100-43-DSE-4(SP)	43	4.200	106.68	4.400	111.76	4.575	116.21	0.400	10.16
MP-0100-44-DSE-4(SP)	44	4.300	109.22	4.500	114.30	4.675	118.75	0.400	10.16
MP-0100-49-DSE-4(SP)	49	4.800	121.92	5.000	127.00	5.175	131.45	0.400	10.16
MP-0100-50-DSE-4(SP)	50	4.900	124.46	5.100	129.54	5.275	133.99	0.400	10.16
MP-0100-52-DSE-4(SP)*	52	5.100	129.54	5.300	134.62	5.475	139.07	0.400	10.16
MP-0100-60-DSE-4(SP)	60	5.900	149.86	6.100	154.94	6.275	159.39	0.400	10.16
MP-0100-65-DSE-4(SP)	65	6.400	162.56	6.600	167.64	6.775	172.09	0.400	10.16

* INDICATE NO TOOLING FOR THAT PART



NOTES:

1. INSULATOR MATERIAL: PBT
2. CONTACT MATERIAL: PHOSPHOR BRONZE
3. PLATING:SEE PART NUMBER CODING
4. TEMPERATURE: -65 °C TO +125 °C
5. PROCESSING TEMP: 260 °C FOR 10 SECONDS MAX
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 ±.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
15. MODIFICATION: CARD EXTENDER BEND, .140" TAIL LENGTH FOR .062" PCB.

PART NUMBER CODING

MP -0100 - - DSE - 4(SP)

NUMBER OF POSITIONS

PLATING

.000050" NICKEL UNDERPLATE

.000010" GOLD OVERALL

PART NUMBER CODING

MPSL -0100 - - DSE - 4K(SP)

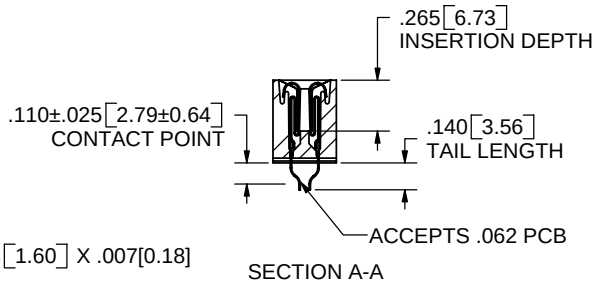
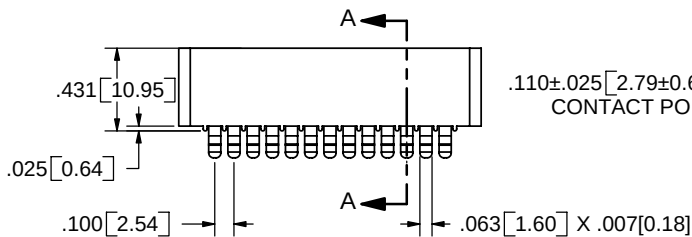
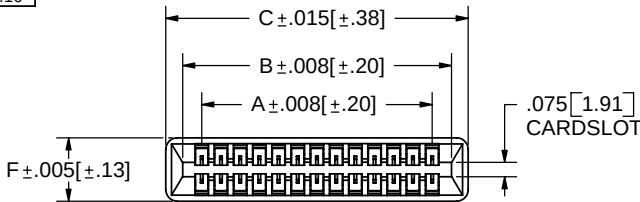
NUMBER OF POSITIONS

PLATING

.000050" NICKEL UNDERPLATE

CONTACT SURFACE TERMINATION

.000010" GOLD .000100" PURE TIN, MATTE



REFERENCE: E _ C _ _ DRWN-P13

CUSTOMER COPY



RoHS COMPLIANT

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES[MM] TOLERANCES: ANGULAR: ± 1° .XX=± .02 [508] .XXX=± .005 [1270] .XXXX=± .0005 [0127] PARENTHEICAL INFORMATION IS FOR REFERENCE ONLY INTERPRET DIMENSIONS AND GEOMETRIC TOLERANCING PER: ANSI Y14.5-1984	DATE 11/09/2005	NAME HT	SULLINS ELECTRONICS		
	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 CONNECTOR, .100 CC LP PART NUMBER MP**0100- --DSE-4*(SP)			SIZE C	DWG. NO. C10613
SCALE: 2:1				SHEET 1 OF 1	