

4

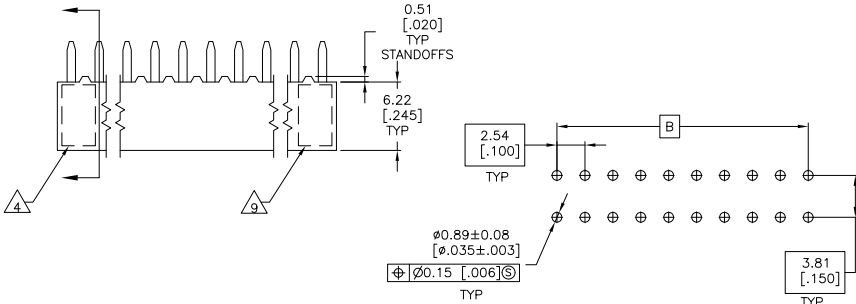
3

2

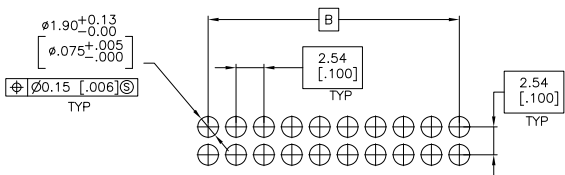
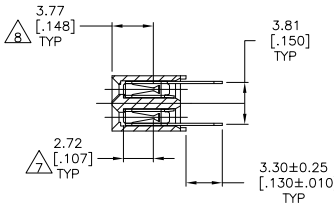
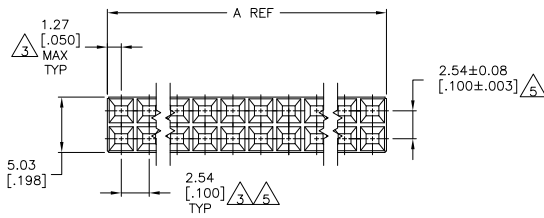
1

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LOC	DIST	REVISIONS			
F	LNK	DESCRIPTION	DATE	BY	APPD
U3		REVISED PER ECO-11-004820	11MAR11	RK	HMR



PC BOARD LAYOUT FOR TOP ENTRY
PC BOARD THICKNESS 1.57 [.062]



PC BOARD LAYOUT FOR BOTTOM ENTRY
PC BOARD THICKNESS 1.57 [.062]

- 1 HOUSING: FLAME RETARDANT, GLASS FILLED, POLYESTER, COLOR: BLACK. CONTACT: PHOSPHOR BRONZE
- 2 CONTACT: DUPLEX PLATED 0.76µm[.000030] GOLD IN CONTACT AREA, 3.81-7.62µm[.000150-.000300] BRIGHT TIN-LEAD ON LEADS, ALL OVER 1.27µm[.000050] MINIMUM NICKEL.
- 3 THESE DIMENSIONS PERTAIN TO CAVITY CENTERLINES ONLY - NOT TO CONTACT LOCATIONS
- 4 PART NUMBER AND DATE CODE ARE MARKED IN APPROXIMATE LOCATION SHOWN
- 5 TOLERANCE IS NON-CUMULATIVE.
- 6 2 POSITION DATE CODE IS MARKED OPPOSITE SIDE OF TE LOGO.
- 7 POINT-OF-MEASUREMENT DIMENSION FOR PLATING THICKNESS (INSIDE CONTACT BEAM).
- 8 POINT-OF-MEASUREMENT DIMENSION.
- 9 TE CONNECTIVITY TRADEMARK AND CSA LOGO ARE MOLDED INTO HOUSING, THIS LOCATION.
- 10 NO PART NUMBER MARKING REQUIRED FOR THIS PART.
- 11 CONTACT: DUPLEX PLATED 0.76 MICROMETERS (.000030) GOLD IN CONTACT AREA, 3.81-7.62 MICROMETERS (.000150-.000300) MATTE TIN ON LEADS, ALL OVER 1.27 MICROMETERS (.000050) MINIMUM NICKEL
- 12 ROHS 2002/95/EC COMPLIANT
- 13 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

THIS DRAWING IS A CONTROLLED DOCUMENT.		DRW: M. BILNER 08NOV2002	TE Connectivity	
DIMENSIONS: mm [INCHES]		CHK: J. OLSON 08NOV02		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APP: J. OLSON 08NOV02	NAME: RECEPTACLE ASSEMBLY, MOD IV, DOUBLE ROW, DUAL ENTRY, .100X.100CL, VERTICAL MOUNT, AMPMODU	
0 PLG ± -	1 PLG ± -	PRODUCT SPEC: 108-25022	APPLICATION SPEC: 114-25018	
2 PLG ± 0.1%(.005)	3 PLG ± -	SIZE: A2	ONE CODE: 00779	DRAWING NO: C=535542
4 PLG ± -	ANGLES ± -	FINISH: 1, 2	RESTRICTED TO: -	CUSTOMER DRAWING
MATERIAL: 1		SCALE: 4:1		SHEET: 1 of 2
FINISH: 1, 2		REV: U3		

1471-9 (3/11)

535542

A

4

3

2

1

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LOC	DIST	REV	DESCRIPTION	DATE	BY	APPD
AD	00	F	SEE SHEET 1	-	-	-

FINISH	B	A	NO OF POSN	PART NUMBER
△△	99.06[3.900]	101.60[4.000]	80	△△ 9-535542-0
△△	96.52[3.800]	99.06[3.900]	78	△△ 8-535542-9
△△	93.98[3.700]	96.52[3.800]	76	△△ 8-535542-8
△△	91.44[3.600]	93.98[3.700]	74	△△ 8-535542-7
△△	88.90[3.500]	91.44[3.600]	72	△△ 8-535542-6
△△	86.36[3.400]	88.90[3.500]	70	△△ 8-535542-5
△△	83.82[3.300]	86.36[3.400]	68	△△ 8-535542-4
△△	81.28[3.200]	83.82[3.300]	66	△△ 8-535542-3
△△	78.74[3.100]	81.28[3.200]	64	△△ 8-535542-2
△△	76.20[3.000]	78.74[3.100]	62	△△ 8-535542-1
△△	73.66[2.900]	76.20[3.000]	60	△△ 8-535542-0
△△	71.12[2.800]	73.66[2.900]	58	△△ 7-535542-9
△△	68.58[2.700]	71.12[2.800]	56	△△ 7-535542-8
△△	66.04[2.600]	68.58[2.700]	54	△△ 7-535542-7
△△	63.50[2.500]	66.04[2.600]	52	△△ 7-535542-6
△△	60.96[2.400]	63.50[2.500]	50	△△ 7-535542-5
△△	58.42[2.300]	60.96[2.400]	48	△△ 7-535542-4
△△	55.88[2.200]	58.42[2.300]	46	△△ 7-535542-3
△△	53.34[2.100]	55.88[2.200]	44	△△ 7-535542-2
△△	50.80[2.000]	53.34[2.100]	42	△△ 7-535542-1
△△	48.26[1.900]	50.80[2.000]	40	△△ 7-535542-0
△△	45.72[1.800]	48.26[1.900]	38	△△ 6-535542-9
△△	43.18[1.700]	45.72[1.800]	36	△△ 6-535542-8
△△	40.64[1.600]	43.18[1.700]	34	△△ 6-535542-7
△△	38.10[1.500]	40.64[1.600]	32	△△ 6-535542-6
△△	35.56[1.400]	38.10[1.500]	30	△△ 6-535542-5
△△	33.02[1.300]	35.56[1.400]	28	△△ 6-535542-4
△△	30.48[1.200]	33.02[1.300]	26	△△ 6-535542-3
△△	27.94[1.100]	30.48[1.200]	24	△△ 6-535542-2
△△	25.40[1.000]	27.94[1.100]	22	△△ 6-535542-1
△△	22.86[.900]	25.40[1.000]	20	△△ 6-535542-0
△△	20.32[.800]	22.86[.900]	18	△△ 5-535542-9
△△	17.78[.700]	20.32[.800]	16	△△ 5-535542-8
△△	15.24[.600]	17.78[.700]	14	△△ 5-535542-7
△△	12.70[.500]	15.24[.600]	12	△△ 5-535542-6
△△	10.16[.400]	12.70[.500]	10	△△ 5-535542-5
△△	7.62[.300]	10.16[.400]	8	△△ 5-535542-4
△△	5.08[.200]	7.62[.300]	6	△△ 5-535542-3
△△	2.54[.100]	5.08[.200]	4	△△ 5-535542-2
△△	-	2.54[.100]	2	△△ 5-535542-1

FINISH	B	A	NO OF POSN	PART NUMBER
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△△	7.62[.300]	10.16[.400]	8	△△ 535542-4
△△	5.08[.200]	7.62[.300]	6	△△ 535542-3
△△	2.54[.100]	5.08[.200]	4	△△ 535542-2
△△	-	2.54[.100]	2	△△ 535542-1

THIS DRAWING IS A CONTROLLED DOCUMENT. DIM M. GINNER 08NOV2002

TE Connectivity

RECEPTACLE ASSEMBLY, MOD IV, DOUBLE ROW, DUAL ENTRY, .100X.100CL, VERTICAL MOUNT, AMPMODU

108-25022

114-25018

SIZE ONE CODE DRAWING NO A2 00779 C=535542

CUSTOMER DRAWING SCALE 1:1 SHEET 2 of 2 REV U3