

4

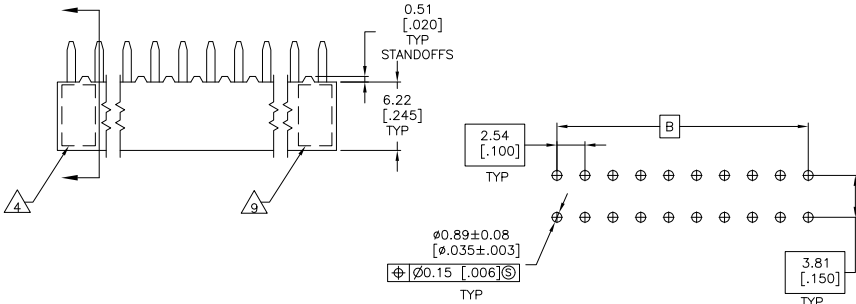
3

2

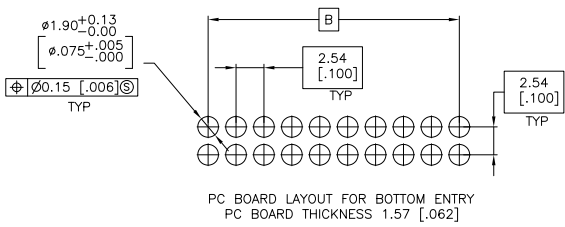
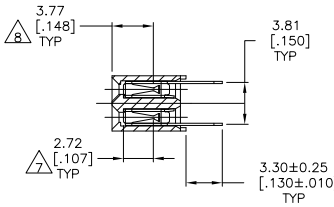
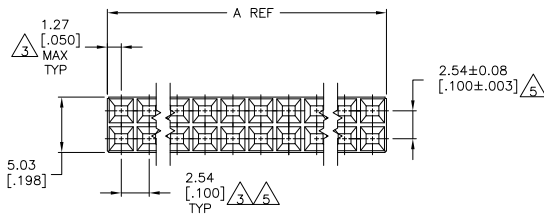
1

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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	ORNOV2002	TE Connectivity	
DIMENSIONS: mm [INCHES]		CHK: J. OLSON	ORNOV02	RECEPTACLE ASSEMBLY, MOD IV, DOUBLE ROW, DUAL ENTRY, .100X.100CL, VERTICAL MOUNT, AMPMODU	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APP: J. OLSON	ORNOV02	NAME: 108-25022	
0 PLG	± .005	APPLICATION SPEC:		SIZE: A2	ONE CODE DRAWING ID: 00779
1 PLG	± .005	114-25018		©=535542	RESTRICTED TO: -
2 PLG	± 0.1% (.005)	HEIGHT: -		SCALE: 4:1	SHEET: 1 of 2
3 PLG	± .005				REV: U3
4 PLG	± .005				
ANGLES	± .005				
MATERIAL:		CUSTOMER DRAWING			
FINISH:					

1471-9 (3/11)

535542

4

3

2

1

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

△	△	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

△	△	99.06[3.900]	101.60[4.000]	80	△	△	4-535542-0
△	△	96.52[3.800]	99.06[3.900]	78	△	△	3-535542-9
△	△	93.98[3.700]	96.52[3.800]	76	△	△	3-535542-8
△	△	91.44[3.600]	93.98[3.700]	74	△	△	3-535542-7
△	△	88.90[3.500]	91.44[3.600]	72	△	△	3-535542-6
△	△	86.36[3.400]	88.90[3.500]	70	△	△	3-535542-5
△	△	83.82[3.300]	86.36[3.400]	68	△	△	3-535542-4
△	△	81.28[3.200]	83.82[3.300]	66	△	△	3-535542-3
△	△	78.74[3.100]	81.28[3.200]	64	△	△	3-535542-2
△	△	76.20[3.000]	78.74[3.100]	62	△	△	3-535542-1
△	△	73.66[2.900]	76.20[3.000]	60	△	△	3-535542-0
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△	△	68.58[2.700]	71.12[2.800]	56	△	△	2-535542-8
△	△	66.04[2.600]	68.58[2.700]	54	△	△	2-535542-7
△	△	63.50[2.500]	66.04[2.600]	52	△	△	2-535542-6
△	△	60.96[2.400]	63.50[2.500]	50	△	△	2-535542-5
△	△	58.42[2.300]	60.96[2.400]	48	△	△	2-535542-4
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△	△	48.26[1.900]	50.80[2.000]	40	△	△	2-535542-0
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△	△	22.86[.900]	25.40[1.000]	20	△	△	1-535542-0
△	△	20.32[.800]	22.86[.900]	18	△	△	535542-9
△	△	17.78[.700]	20.32[.800]	16	△	△	535542-8
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△	△	12.70[.500]	15.24[.600]	12	△	△	535542-6
△	△	10.16[.400]	12.70[.500]	10	△	△	535542-5
△	△	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
	FINISH	B	A	NO OF POSN			PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT. DIM M. GINNER ORNOV2022

DATE: 11/14/2018

DESIGNER: J. OLSON ORNOV2022

APPD: J. OLSON ORNOV2022

PRODUCT SPEC: 108-25022

APPLICATION SPEC: 114-25018

WEIGHT: -

CUSTOMER DRAWING

SCALE: 1:1

SHEET: 2 of 2

REV: U3

TE Connectivity

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

RESTRICTED TO: -

535542

A