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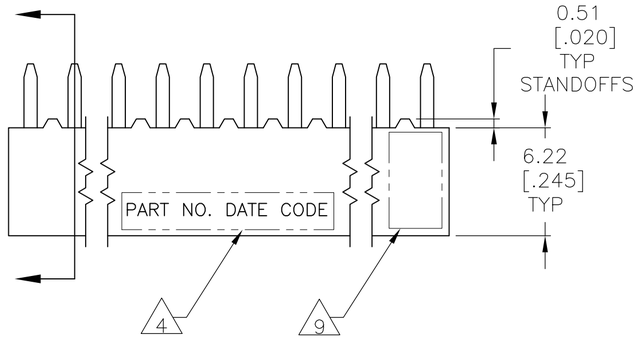
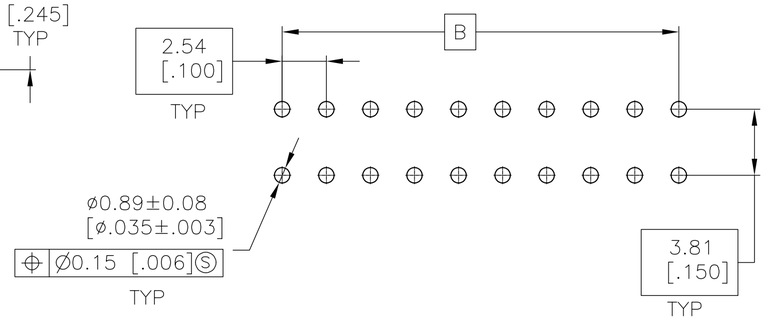
LOC	DIST
AD	00

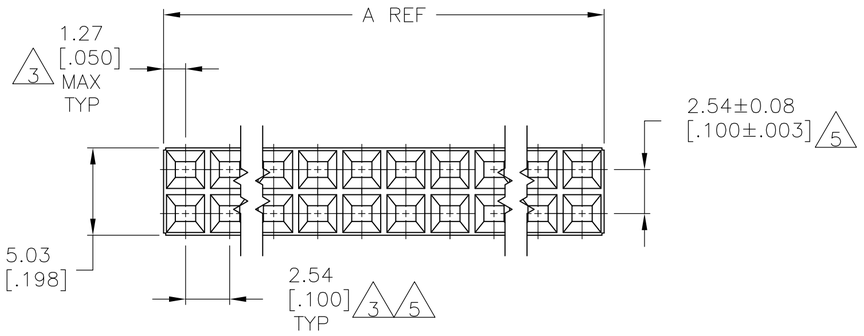
REVISIONS

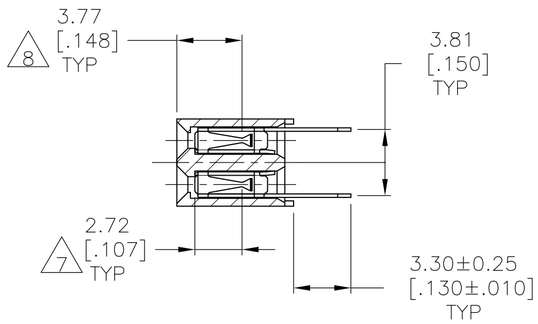
P	LTR	DESCRIPTION	DATE	DWN	APVD
	U5	REVISED PER ECO-13-005565	30MAR13	KH	JO

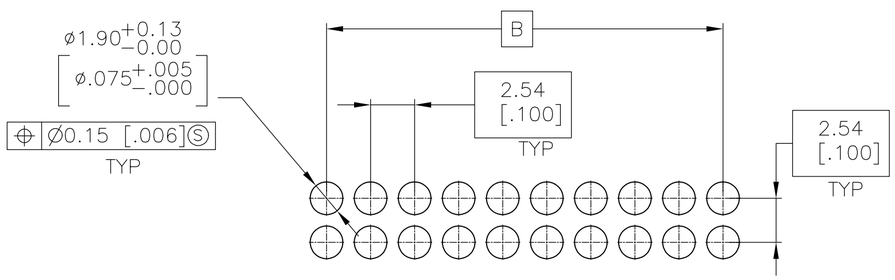




PC BOARD LAYOUT FOR TOP ENTRY
PC BOARD THICKNESS 1.57 [.062]







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] MINIMUN NICKEL.
3. THESE DIMENSIONS PERTAIN TO CAVITIY CENTERLINES ONLY - NOT TO CONTACT LOACATIONS
4. MARK PART NUMBER AND DATE CODE ARE MARKED IN APPROXIMATE LOCATION SHOWN, EITHER SIDE.
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-CONTACT 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

535542

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± -
1 PLC ± -
2 PLC ± 0.13[.005]
3 PLC ± -
4 PLC ± -
ANGLES ± -

MATERIAL 1
FINISH 2 11

DWN	M.BINNER	06NOV2002
CHK	J.OLSON	06NOV02
APVD	J.OLSON	06NOV02
PRODUCT SPEC	108-25022	
APPLICATION SPEC	114-25018	
WEIGHT	-	

TE Connectivity

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

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-535542	-

CUSTOMER DRAWING | SCALE 4:1 | SHEET 1 OF 2 | REV U5

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LOC	DIST
AD	00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	–	SEE SHEET 1	–	–	–

11	99.06[3.900]	101.60[4.000]	80	12 9–535542–0
11	96.52[3.800]	99.06[3.900]	78	12 8–535542–9
11	93.98[3.700]	96.52[3.800]	76	12 8–535542–8
11	91.44[3.600]	93.98[3.700]	74	12 8–535542–7
11	88.90[3.500]	91.44[3.600]	72	12 8–535542–6
11	86.36[3.400]	88.90[3.500]	70	12 8–535542–5
11	83.82[3.300]	86.36[3.400]	68	12 8–535542–4
11	81.28[3.200]	83.82[3.300]	66	12 8–535542–3
11	78.74[3.100]	81.28[3.200]	64	12 8–535542–2
11	76.20[3.000]	78.74[3.100]	62	12 8–535542–1
11	73.66[2.900]	76.20[3.000]	60	12 8–535542–0
11	71.12[2.800]	73.66[2.900]	58	12 7–535542–9
11	68.58[2.700]	71.12[2.800]	56	12 7–535542–8
11	66.04[2.600]	68.58[2.700]	54	12 7–535542–7
11	63.50[2.500]	66.04[2.600]	52	12 7–535542–6
11	60.96[2.400]	63.50[2.500]	50	12 7–535542–5
11	58.42[2.300]	60.96[2.400]	48	12 7–535542–4
11	55.88[2.200]	58.42[2.300]	46	12 7–535542–3
11	53.34[2.100]	55.88[2.200]	44	12 7–535542–2
11	50.80[2.000]	53.34[2.100]	42	12 7–535542–1
11	48.26[1.900]	50.80[2.000]	40	12 7–535542–0
11	45.72[1.800]	48.26[1.900]	38	12 6–535542–9
11	43.18[1.700]	45.72[1.800]	36	12 6–535542–8
11	40.64[1.600]	43.18[1.700]	34	12 6–535542–7
11	38.10[1.500]	40.64[1.600]	32	12 6–535542–6
11	35.56[1.400]	38.10[1.500]	30	12 6–535542–5
11	33.02[1.300]	35.56[1.400]	28	12 6–535542–4
11	30.48[1.200]	33.02[1.300]	26	12 6–535542–3
11	27.94[1.100]	30.48[1.200]	24	12 6–535542–2
11	25.40[1.000]	27.94[1.100]	22	12 6–535542–1
11	22.86[.900]	25.40[1.000]	20	12 6–535542–0
11	20.32[.800]	22.86[.900]	18	12 5–535542–9
11	17.78[.700]	20.32[.800]	16	12 5–535542–8
11	15.24[.600]	17.78[.700]	14	12 5–535542–7
11	12.70[.500]	15.24[.600]	12	12 5–535542–6
10 11	10.16[.400]	12.70[.500]	10	12 5–535542–5
10 11	7.62[.300]	10.16[.400]	8	12 5–535542–4
10 11	5.08[.200]	7.62[.300]	6	12 5–535542–3
10 11	2.54[.100]	5.08[.200]	4	12 5–535542–2
10 11	–	2.54[.100]	2	12 6 5–535542–1
	FINISH	B	NO OF POSN	PART NUMBER

2	99.06[3.900]	101.60[4.000]	80	4–535542–0
2	96.52[3.800]	99.06[3.900]	78	3–535542–9
2	93.98[3.700]	96.52[3.800]	76	3–535542–8
2	91.44[3.600]	93.98[3.700]	74	3–535542–7
2	88.90[3.500]	91.44[3.600]	72	3–535542–6
2	86.36[3.400]	88.90[3.500]	70	3–535542–5
2	83.82[3.300]	86.36[3.400]	68	3–535542–4
2	81.28[3.200]	83.82[3.300]	66	3–535542–3
2	78.74[3.100]	81.28[3.200]	64	3–535542–2
2	76.20[3.000]	78.74[3.100]	62	3–535542–1
2	73.66[2.900]	76.20[3.000]	60	3–535542–0
2	71.12[2.800]	73.66[2.900]	58	2–535542–9
2	68.58[2.700]	71.12[2.800]	56	2–535542–8
2	66.04[2.600]	68.58[2.700]	54	2–535542–7
2	63.50[2.500]	66.04[2.600]	52	2–535542–6
2	60.96[2.400]	63.50[2.500]	50	2–535542–5
2	58.42[2.300]	60.96[2.400]	48	2–535542–4
2	55.88[2.200]	58.42[2.300]	46	2–535542–3
2	53.34[2.100]	55.88[2.200]	44	2–535542–2
2	50.80[2.000]	53.34[2.100]	42	2–535542–1
2	48.26[1.900]	50.80[2.000]	40	2–535542–0
2	45.72[1.800]	48.26[1.900]	38	1–535542–9
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2	12.70[.500]	15.24[.600]	12	535542–6
10 2	10.16[.400]	12.70[.500]	10	535542–5
10 2	7.62[.300]	10.16[.400]	8	535542–4
10 2	5.08[.200]	7.62[.300]	6	535542–3
10 2	2.54[.100]	5.08[.200]	4	535542–2
10 2	–	2.54[.100]	2	6 535542–1
	FINISH	B	NO OF POSN	PART NUMBER

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4 PLC ± –
ANGLES ± –

MATERIAL 1

FINISH 2 11

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CHK J.OLSON 06NOV02
APVD J.OLSON 06NOV02
PRODUCT SPEC 108–25022
APPLICATION SPEC 114–25018
WEIGHT –

TE Connectivity

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

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-535542	–

CUSTOMER DRAWING | SCALE 1:1 | SHEET 2 OF 2 | REV U5

Mouser Electronics

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