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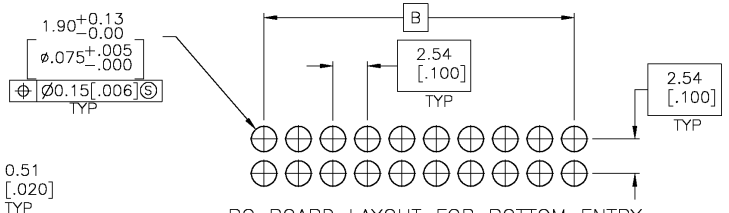
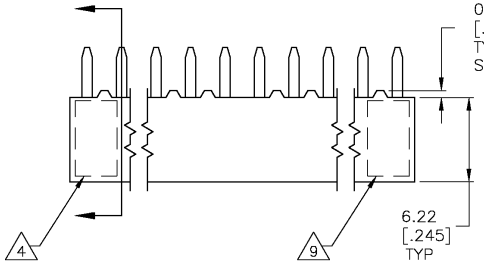
LOC	DIST
AD	00

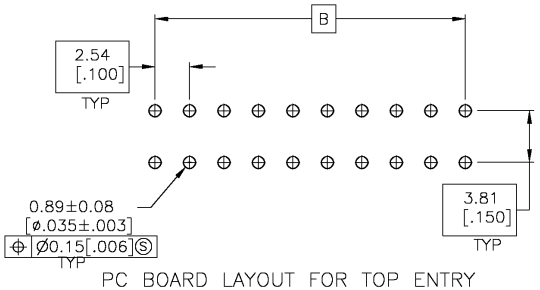
REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	D	REV PER 0G3C-0464-03	06OCT03	MB	JO

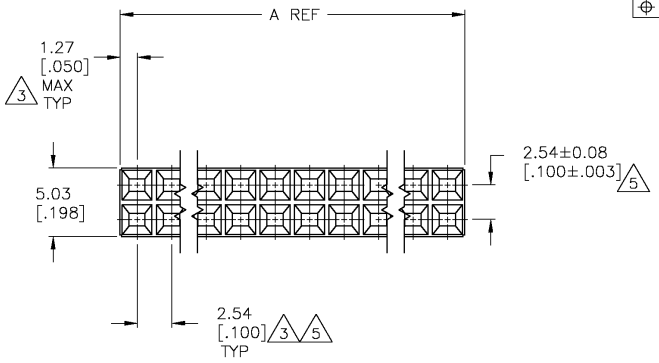


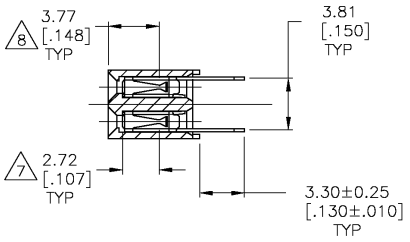
PC BOARD LAYOUT FOR BOTTOM ENTRY
PC BOARD THICKNESS 1.57[.062]





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





B	A	NO OF POSN	PART NUMBER
	99.06[3.900]	80	4−147095−0
	96.52[3.800]	78	3−147095−9
	93.98[3.700]	76	3−147095−8
	91.44[3.600]	74	3−147095−7
	88.90[3.500]	72	3−147095−6
	86.36[3.400]	70	3−147095−5
	83.82[3.300]	68	3−147095−4
	81.28[3.200]	66	3−147095−3
	78.74[3.100]	64	3−147095−2
	76.20[3.000]	62	3−147095−1
	73.66[2.900]	60	3−147095−0
	71.12[2.800]	58	2−147095−9
	68.58[2.700]	56	2−147095−8
	66.04[2.600]	54	2−147095−7
	63.50[2.500]	52	2−147095−6
	60.96[2.400]	50	2−147095−5
	58.42[2.300]	48	2−147095−4
	55.88[2.200]	46	2−147095−3
	53.34[2.100]	44	2−147095−2
	50.80[2.000]	42	2−147095−1
	48.26[1.900]	40	2−147095−0
	45.72[1.800]	38	1−147095−9
	43.18[1.700]	36	1−147095−8
	40.64[1.600]	34	1−147095−7
	38.10[1.500]	32	1−147095−6
	35.56[1.400]	30	1−147095−5
	33.02[1.300]	28	1−147095−4
	30.48[1.200]	26	1−147095−3
	27.94[1.100]	24	1−147095−2
	25.40[1.000]	22	1−147095−1
	22.86[.900]	20	1−147095−0
	20.32[.800]	18	147095−9
	17.78[.700]	16	147095−8
	15.24[.600]	14	147095−7
	12.70[.500]	12	147095−6
10	10.16[.400]	10	147095−5
10	7.62[.300]	8	147095−4
10	5.08[.200]	6	147095−3
10	2.54[.100]	4	147095−2
10	−	2	6 147095−1

1. HOUSING: FLAME RETARDANT, GLASS FILLED, THERMOPLASTIC, COLOR: BLACK.
   CONTACT: PHOSPHOR BRONZE
2. CONTACT: DUPLEX PLATED 0.25µm[.000010] MIN IN CONTACT AREA, 3.81−7.62µm[.000150−.000300]
   BRIGHT TIN−LEAD ON LEADS, ALL OVER 1.27µm[.000050] NICKEL
3. THESE DIMENSIONS PERTAIN TO CAVITIY CENTERLINES ONLY − NOT TO CONTACT LOACATIONS
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 TYCO LOGO.
7. POINT−OF−MEASUREMENT DIMENSION FOR PLATING THICKNESS (INSIDE CONTACT BEAM).
8. POINT−OF−CONTACT DIMENSION.
9. TYCO TRADEMARK AND CSA LOGO ARE MOLDED INTO HOUSING, THIS LOCATION.
10. NO PART NUMBER MARKING REQUIRED FOR THIS PART.

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

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

Tyco Electronics Corporation
Harrisburg, PA 17105

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

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-147095	−

CUSTOMER DRAWING | SCALE 4:1 | SHEET 1 OF 1 | REV D

147095