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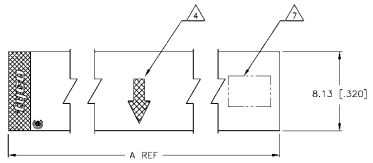
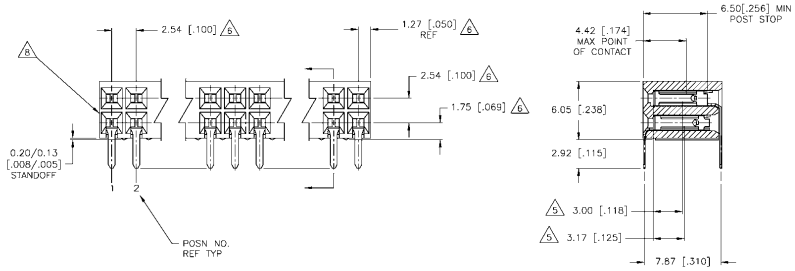
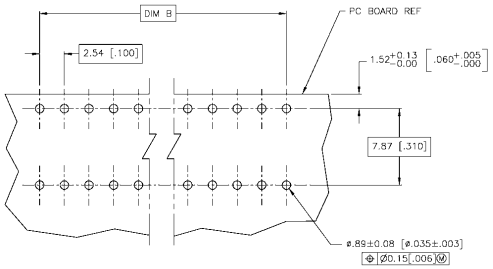
LOC	SHT
AD	00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	V	REV PER 0G3C-0009-03	08JAN03	MB	JO







RECOMMENDED PC BOARD LAYOUT

B	A	NO. OF POSN	ASSEMBLY PART NUMBER
10.16[.400]	12.70[.500]	10	6-535512-4
7.62[.300]	10.16[.400]	8	6-535512-3
5.08[.200]	7.62[.300]	6	8 6-535512-2
2.54[.100]	5.08[.200]	4	8 6-535512-1
162.56[6.400]	165.10[6.500]	130	6-535512-0
160.02[6.300]	162.56[6.400]	128	5-535512-9
157.48[6.200]	160.02[6.300]	126	5-535512-8
152.40[6.000]	154.94[6.100]	122	5-535512-7
149.86[5.900]	152.40[6.000]	120	5-535512-6
147.32[5.800]	149.86[5.900]	118	5-535512-5
144.78[5.700]	147.32[5.800]	116	5-535512-4
139.70[5.500]	144.78[5.700]	114	5-535512-3
139.70[5.500]	142.24[5.600]	112	5-535512-2
137.16[5.400]	139.70[5.500]	110	5-535512-1
134.62[5.300]	137.16[5.400]	108	5-535512-0
132.08[5.200]	134.62[5.300]	106	4-535512-9
129.54[5.100]	132.08[5.200]	104	4-535512-8
127.00[5.000]	129.54[5.100]	102	4-535512-7
124.46[4.900]	127.00[5.000]	100	4-535512-6
121.92[4.800]	124.46[4.900]	98	4-535512-5
119.38[4.700]	121.92[4.800]	96	4-535512-4
116.84[4.600]	119.38[4.700]	94	4-535512-3
114.30[4.500]	116.84[4.600]	92	4-535512-2
111.76[4.400]	114.30[4.500]	90	4-535512-1
109.22[4.300]	111.76[4.400]	88	4-535512-0
106.68[4.200]	109.22[4.300]	86	3-535512-9
104.14[4.100]	106.68[4.200]	84	3-535512-8
101.18[4.000]	104.14[4.100]	82	3-535512-7
91.44[3.600]	93.98[3.700]	74	3-535512-6
88.90[3.500]	91.44[3.600]	72	3-535512-5
83.82[3.300]	86.36[3.400]	68	3-535512-4
81.28[3.200]	83.82[3.300]	66	3-535512-3
78.74[3.100]	81.28[3.200]	64	3-535512-2
76.20[3.000]	78.74[3.100]	62	3-535512-1
73.66[2.900]	76.20[3.000]	60	3-535512-0
71.12[2.800]	73.66[2.900]	58	2-535512-9
63.50[2.500]	68.04[2.600]	52	2-535512-8
55.88[2.200]	58.42[2.300]	46	2-535512-7
50.8[2.000]	53.34[2.100]	42	2-535512-6
48.26[1.900]	50.8[2.000]	40	2-535512-5
45.72[1.800]	48.26[1.900]	38	2-535512-4
38.10[1.500]	40.64[1.600]	32	2-535512-3
35.56[1.400]	38.10[1.500]	30	2-535512-2
33.02[1.300]	35.56[1.400]	28	2-535512-1
30.48[1.200]	33.02[1.300]	26	2-535512-0
25.40[1.000]	27.94[1.100]	22	1-535512-9
17.78[.700]	20.32[.800]	16	1-535512-8
15.24[.600]	17.78[.700]	14	1-535512-7
17.78[.700]	22.86[.900]	18	1-535512-6
58.42[2.300]	60.96[2.400]	48	1-535512-5
154.94[6.100]	157.48[6.200]	124	1-535512-4
99.06[3.900]	101.16[4.000]	80	1-535512-3
98.52[3.800]	99.06[3.900]	78	1-535512-2
93.98[3.700]	96.52[3.800]	76	1-535512-1
86.36[3.400]	88.90[3.500]	70	1-535512-0
68.58[2.700]	71.12[2.800]	56	535512-9
66.04[2.600]	68.58[2.700]	54	535512-8
60.96[2.400]	63.50[2.500]	50	535512-7
53.34[2.100]	55.88[2.200]	44	535512-6
43.18[1.700]	45.72[1.800]	36	535512-5
40.64[1.600]	43.18[1.700]	34	535512-4
27.94[1.100]	30.48[1.200]	24	535512-3
22.86[.900]	25.40[1.000]	20	535512-2
12.70[.500]	15.24[.600]	12	535512-1

1 HOUSING MATERIAL: GLASS FILLED POLYESTER, COLOR– BLACK

2 CONTACT MATERIAL: PHOSPHOR BRONZE

3 CONTACT FINISH: 0.00076[.000030] THK DUPLEX PLATED GOLD ON CONTACT AREA, 0.00127[.000050] MIN THK BRIGHT TIN–LEAD OR TIN ON SOLDERLEADS, ALL OVER 0.00127[.000050] NICKEL

4 MOLDED IN ARROW DESIGNATES THE MATING FACE OF THE CONNECTOR

5 POINT OF MEASUREMENT FOR PLATING THICKNESS OF CONTACT AREA

6 DIMENSIONS PERTAIN TO HOUSING CAVITY CENTERLINES

7 DATE CODE AND PART NUMBER MARKED IN APPROXIMATE LOCATION SHOWN.

8 ALTERNATE LOCATION FOR DATE CODE FOR 4 AND 6 POSITION.

THIS DRAWING IS A CONTROLLED DOCUMENT.

DRN	R. BROWN	17MAY02
ENG	C. OLSON	17MAY02
APVD	C. OLSON	17MAY02
PRODUCT SPEC	—	
APPLICATION SPEC	—	
WEIGHT	—	

Tyco Electronics Corporation, Harrisburg, PA 17105

AMPMODU MOD II RECEPTACLE ASSEMBLY, HORIZONTAL, .100 CL, 2 ROW, CLOSED–ENTRY, SHORT POINT OF CONTACT, END–TO–END STACKABLE

SIZE	CAGE CODE	DRAWING NO.	RESTRICTED TO
A1	00779	C-535512	—

CUSTOMER DRAWING | SCALE 5:1 | SHEET 1 OF 1 | REV V

AMP 4835 REV 31MAR2000

AMPD1193

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