

4

3

2

1

THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION  
 © COPYRIGHT BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.

LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
CM	00	D	REV PER ECO-07-003708	21FEB07	KW DB

60.96[2.400]	24	5-644564-4
55.88[2.200]	22	5-644564-2
53.34[2.100]	21	5-644564-1
50.80[2.000]	20	5-644564-0
48.26[1.900]	19	4-644564-9
45.72[1.800]	18	4-644564-8
43.18[1.700]	17	4-644564-7
40.64[1.600]	16	4-644564-6
38.10[1.500]	15	4-644564-5
35.56[1.400]	14	4-644564-4
33.02[1.300]	13	4-644564-3
30.48[1.200]	12	4-644564-2
27.94[1.100]	11	4-644564-1
25.40[1.000]	10	4-644564-0
22.86[.900]	9	3-644564-9
20.32[.800]	8	3-644564-8
17.78[.700]	7	3-644564-7
15.24[.600]	6	3-644564-6
12.70[.500]	5	3-644564-5
10.16[.400]	4	3-644564-4
7.62[.300]	3	3-644564-3
5.08[.200]	2	3-644564-2
60.96[2.400]	24	2-644564-4
55.88[2.200]	22	2-644564-2
38.10[1.500]	15	1-644564-5
35.56[1.400]	14	1-644564-4
33.02[1.300]	13	1-644564-3
30.48[1.200]	12	1-644564-2
27.94[1.100]	11	1-644564-1
25.40[1.000]	10	1-644564-0
22.86[.900]	9	644564-9
20.32[.800]	8	644564-8
17.78[.700]	7	644564-7
15.24[.600]	6	644564-6
12.70[.500]	5	644564-5
10.16[.400]	4	644564-4
7.62[.300]	3	644564-3
5.08[.200]	2	644564-2
DIM A	NO. OF CIRCUITS	PART NO.

1 MATERIAL: CONNECTOR - NYLON UL94V-2 (BLUE).  
 CONTACTS - 0.30[.012] THICK COPPER ALLOY  
 BRIGHT TIN-LEAD .00203[.000080] MIN THICKNESS  
 FOR 644564-2 THRU 2-644564-8.  
 MATTE WHISKER MITIGATED TIN .00203[.000080] MIN THICKNESS  
 OVER NICKEL UNDERPLATE FOR 3-644564-2 THRU 5-644564-4.

2. CONTACTS ACCEPT 26 AWG WIRE WITH 1.52[.060] MAX INSULATION DIAMETER.

3. CONTACTS MUST ACCEPT 0.64±0.03[.025] POST AND REMAIN LOCKED IN POSITION.

4 IDENTIFICATION NUMBER FOR LAST CIRCUIT MAY NOT APPEAR ON ALL ASSEMBLIES.

5. DIMENSIONS IN BRACKETS ARE IN INCHES.

6. HOUSING FEATURES ARE: FEED THRU WITH LOCKING RAMP AND WITH POLARIZING TAB.

METRIC

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S. CARPENTER 12JUN2003	Tyco Electronics Corporation Harrisburg, PA 17105-3608	
DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	CHK D. BOSSI 12JUN2003	NAME D. BOSSI 12JUN2003	
0 PLC ±	1 PLC ±	APVD D. BOSSI 12JUN2003	PRODUCT SPEC 108-1050	
2 PLC ±	3 PLC ± 0.13 [.005]	APPLICATION SPEC 114-1019	SIZE A2	CAGE CODE 00779
4 PLC ±	ANGLES ±	WEIGHT	DRAWING NO C=644564	RESTRICTED TO -
MATERIAL 1	FINISH 1	CUSTOMER DRAWING	SCALE 5:1	SHEET 1 of 1
			REV D	

AMP 1471-9 REV 31MAR2000

644564

A