



- 1 MATERIAL: CONNECTOR-NYLON UL94V-2 (GREEN).
 CONTACTS-0.30 [.012] THICK COPPER ALLOY
 (0.00076 [.000030] GOLD)
2. CONTACTS ACCEPT 28 AWG WIRE WITH 1.52 [.060] MAX INSULATION DIAMETER.
3. CONTACTS MUST ACCEPT 0.64±0.03 [.025±.001] SQUARE 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: CLOSED END WITH LOCKING RAMP AND WITH POLARIZING TAB.

LEAD FREE			
35.56	[1.400]	14	4-644044-4
33.02	[1.300]	13	4-644044-3
30.48	[1.200]	12	4-644044-2
27.94	[1.100]	11	4-644044-1
25.40	[1.000]	10	4-644044-0
22.86	[.900]	9	3-644044-9
20.32	[.800]	8	3-644044-8
17.78	[.700]	7	3-644044-7
15.24	[.600]	6	3-644044-6
12.70	[.500]	5	3-644044-5
10.16	[.400]	4	3-644044-4
7.62	[.300]	3	3-644044-3
5.08	[.200]	2	3-644044-2
DIM A		NO.OF POSN	ASSEMBLY

CONTAINS LEAD			
35.56	[1.400]	14	1-644044-4
33.02	[1.300]	13	1-644044-3
30.48	[1.200]	12	1-644044-2
27.94	[1.100]	11	1-644044-1
25.40	[1.000]	10	1-644044-0
22.86	[.900]	9	644044-9
20.32	[.800]	8	644044-8
17.78	[.700]	7	644044-7
15.24	[.600]	6	644044-6
12.70	[.500]	5	644044-5
10.16	[.400]	4	644044-4
7.62	[.300]	3	644044-3
5.08	[.200]	2	644044-2
DIM A		NO.OF POSN	ASSEMBLY

METRIC

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 ±	DRAWN S. HOOVER 28-DEC-2004	CHK D. BOSSI 28-DEC-2004	APVD D. BOSSI 28-DEC-2004	NAME Tyco Electronics Corporation Harrisburg, Pa 17105-3608
MATERIAL 1	FINISH 1	PRODUCT SPEC 108-1050			APPLICATION SPEC 114-1019
CUSTOMER DRAWING				SIZE A1	CAGE CODE 00779
				DRAWING NO 644044	RESTRICTED TO
				SCALE 5:1	SHEET 1 OF 1
				REV A	