



- 1 MATERIAL: CONNECTOR-NYLON UL94V-2 (RED).
 CONTACTS-0.30 [.012] THICK COPPER ALLOY
 (0.00038 [.000015] GOLD)
2. CONTACTS ACCEPT 22 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: FEED THRU WITH LOCKING RAMP AND WITH POLARIZING TAB.

LEAD FREE

40.64	[1.600]	16	4-647477-6
38.10	[1.500]	15	4-647477-5
35.56	[1.400]	14	4-647477-4
33.02	[1.300]	13	4-647477-3
30.48	[1.200]	12	4-647477-2
27.94	[1.100]	11	4-647477-1
25.40	[1.000]	10	4-647477-0
22.86	[.900]	9	3-647477-9
20.32	[.800]	8	3-647477-8
17.78	[.700]	7	3-647477-7
15.24	[.600]	6	3-647477-6
12.70	[.500]	5	3-647477-5
10.16	[.400]	4	3-647477-4
7.62	[.300]	3	3-647477-3
5.08	[.200]	2	3-647477-2
DIM A		NO.OF POSN	ASSEMBLY

CONTAINS LEAD

40.64	[1.600]	16	1-647477-6
38.10	[1.500]	15	1-647477-5
35.56	[1.400]	14	1-647477-4
33.02	[1.300]	13	1-647477-3
30.48	[1.200]	12	1-647477-2
27.94	[1.100]	11	1-647477-1
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22.86	[.900]	9	647477-9
20.32	[.800]	8	647477-8
17.78	[.700]	7	647477-7
15.24	[.600]	6	647477-6
12.70	[.500]	5	647477-5
10.16	[.400]	4	647477-4
7.62	[.300]	3	647477-3
5.08	[.200]	2	647477-2
DIM A		NO.OF POSN	ASSEMBLY



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 ±	DWN S. HOOVER 20-DEC-2004 CHK D. BOSSI 20-DEC-2004 APVD D. BOSSI 20-DEC-2004 PRODUCT SPEC 108-1050 APPLICATION SPEC 114-1019 WEIGHT FINISH	Tyco Electronics Corporation Harrisburg, Pa 17105-3608 MTA .100 CONNECTOR ASSEMBLY 22 AWG, STANDARD SIZE CAGE CODE DRAWING NO A1 00779 C=647477 RESTRICTED TO CUSTOMER DRAWING
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SCALE 5:1 SHEET 1 OF 1 REV B