



- 1 MATERIAL: CONNECTOR-NYLON UL94V-2 (BLUE).
 CONTACTS-0.30 [.012] THICK COPPER ALLOY
 (0.00038 [.000015] GOLD)
2. CONTACTS ACCEPT 26 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

33.02	[1.300]	13	4-647480-3
30.48	[1.200]	12	4-647480-2
27.94	[1.100]	11	4-647480-1
25.40	[1.000]	10	4-647480-0
22.86	[.900]	9	3-647480-9
20.32	[.800]	8	3-647480-8
17.78	[.700]	7	3-647480-7
15.24	[.600]	6	3-647480-6
12.70	[.500]	5	3-647480-5
10.16	[.400]	4	3-647480-4
7.62	[.300]	3	3-647480-3
5.08	[.200]	2	3-647480-2
DIM A		NO.OF POSN	ASSEMBLY

CONTAINS LEAD

33.02	[1.300]	13	1-647480-3
30.48	[1.200]	12	1-647480-2
27.94	[1.100]	11	1-647480-1
25.40	[1.000]	10	1-647480-0
22.86	[.900]	9	647480-9
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15.24	[.600]	6	647480-6
12.70	[.500]	5	647480-5
10.16	[.400]	4	647480-4
7.62	[.300]	3	647480-3
5.08	[.200]	2	647480-2
DIM A		NO.OF POSN	ASSEMBLY



THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm (INCHES)	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DWN S. HOOVER 20-DEC-2004	20-DEC-2004	tyco Tyco Electronics Corporation Harrisburg, Pa 17105-3608
0 PLC ±	1 PLC ±	CHK D. BOSSI 20-DEC-2004	20-DEC-2004	NAME MTA .100 CONNECTOR ASSEMBLY 26 AWG, STANDARD
2 PLC ±	3 PLC ± 0.13 [005]	APVD D. BOSSI 20-DEC-2004	20-DEC-2004	PRODUCT SPEC 108-1050
4 PLC ±	ANGLES ±			APPLICATION SPEC 114-1019
MATERIAL 1	FINISH 1	SIZE CAGE CODE DRAWING NO. RESTRICTED TO		WEIGHT
CUSTOMER DRAWING		A1	00779	C=647480
SCALE 5:1		SHEET 1 OF 1		REV B