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LOC	DIST
CM	00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	G	REVISED PER 0G3B-0738-04	10-DEC-04	SH	DB

1. MATERIAL: CONNECTOR-NYLON UL94V-2 (BLUE).

   CONTACTS-0.30 [.012] THICK COPPER ALLOY

   BRIGHT TIN-LEAD 0.00203 [.000080] MINIMUM THICK FOR CONTACTS 641313-2 THRU 2-641313-8,

   BRIGHT TIN PLATE 0.00203 [.000080] MINIMUM THICK OVER 0.00076 [.000030] MINIMUM THICK NICKEL FOR CONTACTS 3-641313-2 THRU 5-641313-8.

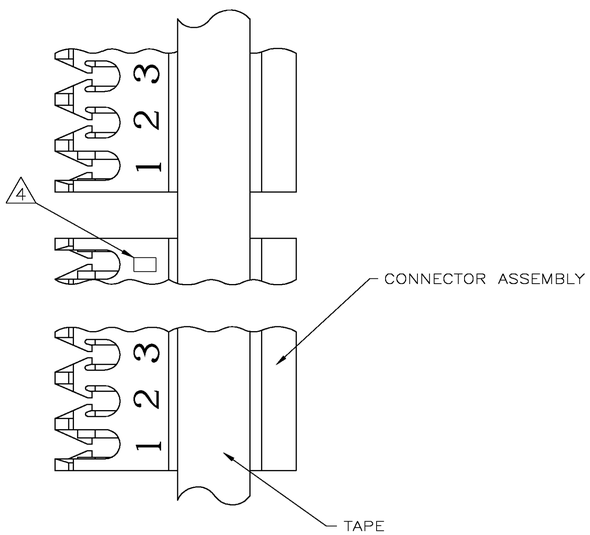
2. CONTACTS ACCEPT 26 AWG WIRE WITH 1.52 [.060] MAXIMUM INSULATION DIAMETER.

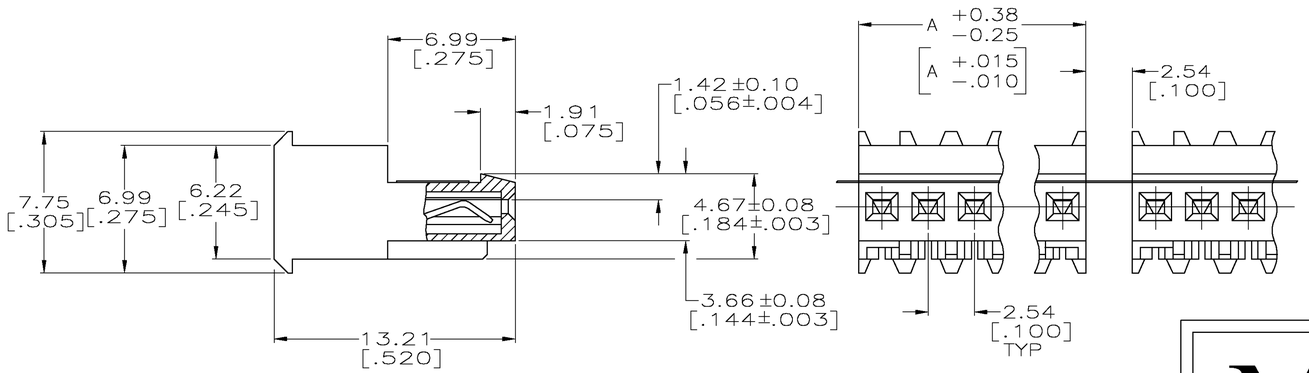
3. CONTACTS MUST ACCEPT 0.64±0.03 [.025±.001] SQUARE POST AND REMAIN LOCKED IN POSITION.

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.





LEAD FREE			
	71.12 [2.800]	28	5-641313-8
	68.58 [2.700]	27	5-641313-7
	66.04 [2.600]	26	5-641313-6
	63.50 [2.500]	25	5-641313-5
	60.96 [2.400]	24	5-641313-4
	58.42 [2.300]	23	5-641313-3
	55.88 [2.200]	22	5-641313-2
	53.34 [2.100]	21	5-641313-1
	50.80 [2.000]	20	5-641313-0
	48.26 [1.900]	19	4-641313-9
	45.72 [1.800]	18	4-641313-8
	43.18 [1.700]	17	4-641313-7
	40.64 [1.600]	16	4-641313-6
	38.10 [1.500]	15	4-641313-5
	35.56 [1.400]	14	4-641313-4
	33.02 [1.300]	13	4-641313-3
	30.48 [1.200]	12	4-641313-2
	27.94 [1.100]	11	4-641313-1
	25.40 [1.000]	10	4-641313-0
	22.86 [.900]	9	3-641313-9
	20.32 [.800]	8	3-641313-8
	17.78 [.700]	7	3-641313-7
	15.24 [.600]	6	3-641313-6
	12.70 [.500]	5	3-641313-5
	10.16 [.400]	4	3-641313-4
	7.62 [.300]	3	3-641313-3
	5.08 [.200]	2	3-641313-2
	DIM A	NO.OF POSN	ASSEMBLY

CONTAINS LEAD			
	71.12 [2.800]	28	2-641313-8
	68.58 [2.700]	27	2-641313-7
	66.04 [2.600]	26	2-641313-6
	63.50 [2.500]	25	2-641313-5
	60.96 [2.400]	24	2-641313-4
	58.42 [2.300]	23	2-641313-3
	55.88 [2.200]	22	2-641313-2
	53.34 [2.100]	21	2-641313-1
	50.80 [2.000]	20	2-641313-0
	48.26 [1.900]	19	1-641313-9
	45.72 [1.800]	18	1-641313-8
	43.18 [1.700]	17	1-641313-7
	40.64 [1.600]	16	1-641313-6
	38.10 [1.500]	15	1-641313-5
	35.56 [1.400]	14	1-641313-4
	33.02 [1.300]	13	1-641313-3
	30.48 [1.200]	12	1-641313-2
	27.94 [1.100]	11	1-641313-1
	25.40 [1.000]	10	1-641313-0
	22.86 [.900]	9	641313-9
	20.32 [.800]	8	641313-8
	17.78 [.700]	7	641313-7
	15.24 [.600]	6	641313-6
	12.70 [.500]	5	641313-5
	10.16 [.400]	4	641313-4
	7.62 [.300]	3	641313-3
	5.08 [.200]	2	641313-2
	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 ±

MATERIAL: 1
FINISH: 1

DWN	S. HOOVER	10-DEC-2004
CHK	D. BOSSI	10-DEC-2004
APVD	D. BOSSI	10-DEC-2004
PRODUCT SPEC	108-1050	
APPLICATION SPEC	114-1019	
WEIGHT		

Tyco Electronics Corporation
Harrisburg, Pa 17105-3608

NAME: MTA-100 CONNECTOR ASSEMBLY, 26 AWG, TAPE MOUNTED, STANDARD

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-641313	

CUSTOMER DRAWING | SCALE 6:1 | SHEET 1 OF 1 | REV G