

LOC	DIST	REVISIONS			
CM	00	P	LTR	DESCRIPTION	DATE
		D		REVISED PER ECO-07-003723	22FEB07

- 1

MATERIAL:

CONNECTOR-NYLON UL94V-2 (BLUE).
CONTACTS-0.30 [.012] THICK COPPER ALLOY
BRIGHT TIN-LEAD 0.00203 [.000080] MINIMUM THICK FOR CONTACTS
644343-2,
MATTE WHISKER MITIGATED TIN PLATE 0.00203 [.000080] MINIMUM THICK OVER
NICKEL UNDERPLATE FOR CONTACTS 3-644343-2.
2.

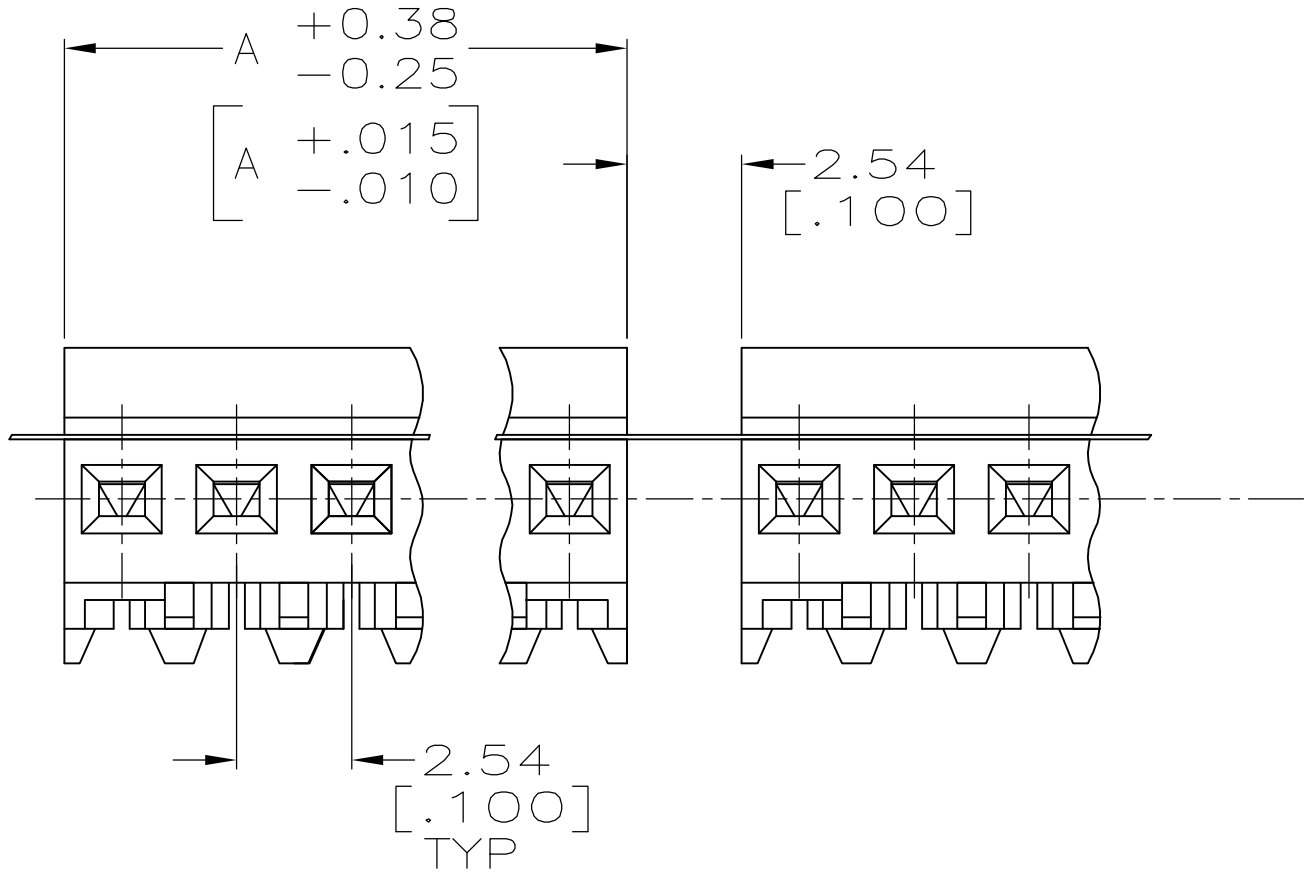
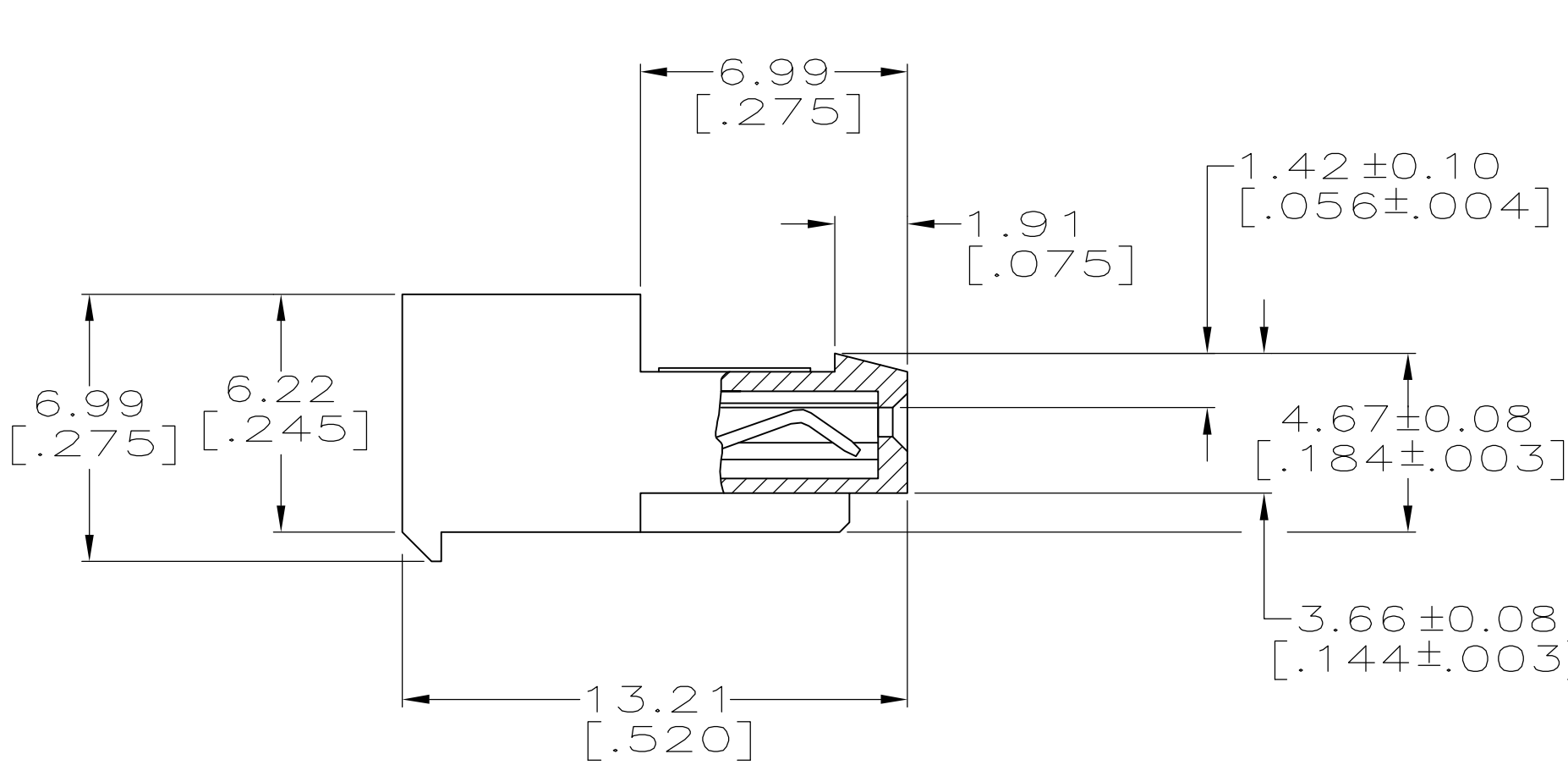
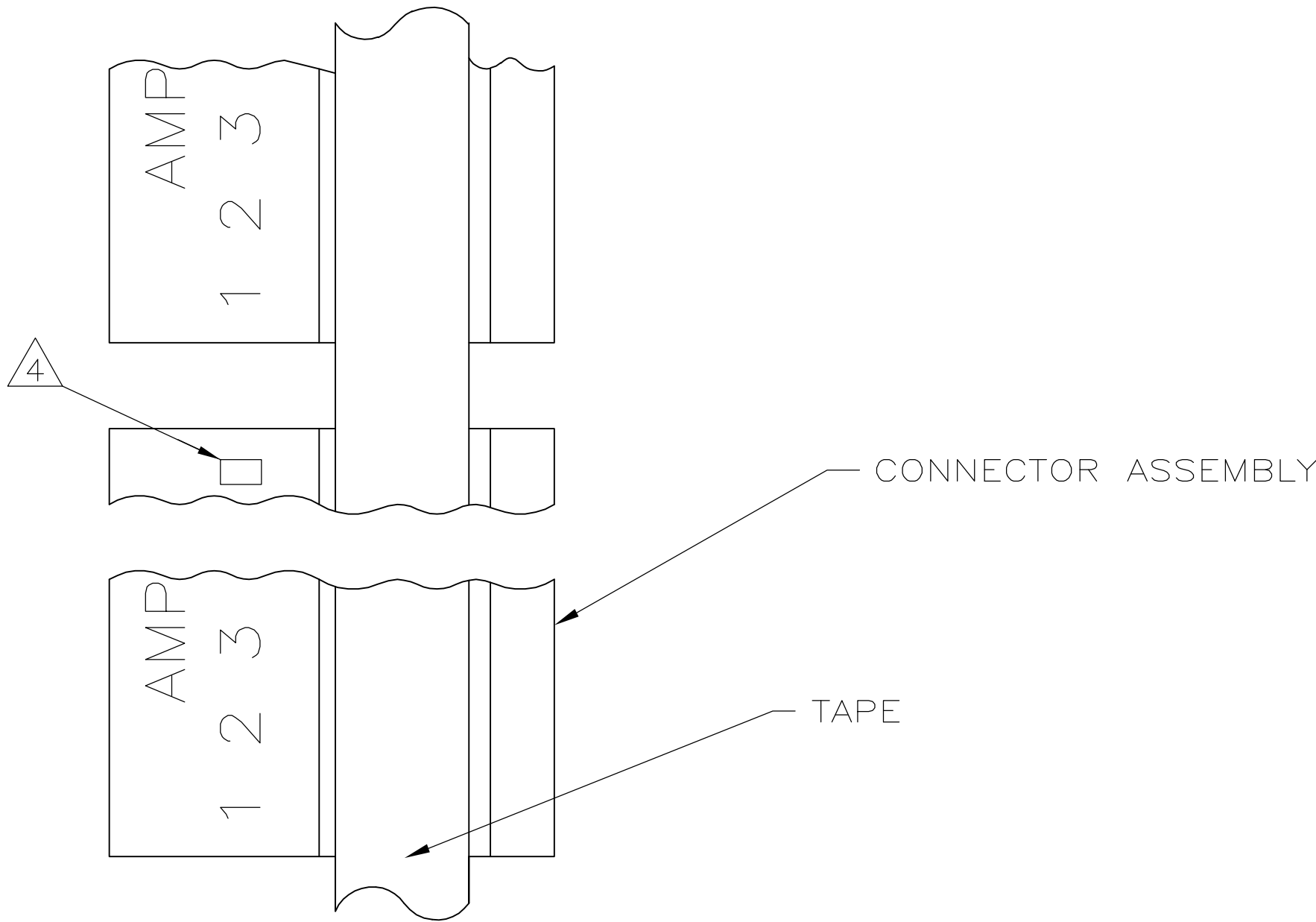
CONTACTS ACCEPT 26 AWG WIRE WITH 1.52 [.060] MAXIMUM INSULATION DIAMETER.
3.

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: CLOSED END WITH LOCKING RAMP & LED CONTACT.



LEAD FREE			
	5.08 [.200]	2	3-644343-2
	DIM A	NO.OF POSN	ASSEMBLY

CONTAINS LEAD			
	5.08 [.200]	2	644343-2
	DIM A	NO.OF POSN	ASSEMBLY

METRIC

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S. HOOVER CHK D. BOSSI APVD D. BOSSI	10-DEC-2004 10-DEC-2004 10-DEC-2004	Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
0. PLC ± 1. PLC ± 2. PLC ± 3. PLC ± 4. PLC ± ANGLES ±		0.13 [.005] ±		MTA-100 CONNECTOR ASSEMBLY, 26 AWG, FOR .014 TO .020 POST, TAPE MOUNTED, SPECIAL	
MATERIAL		FINISH		SIZE A1	CAGE CODE 00779
1		1		DRAWING NO C=644343	RESTRICTED TO REV D
CUSTOMER DRAWING		SCALE 6:1		SHEET 1	OF 1