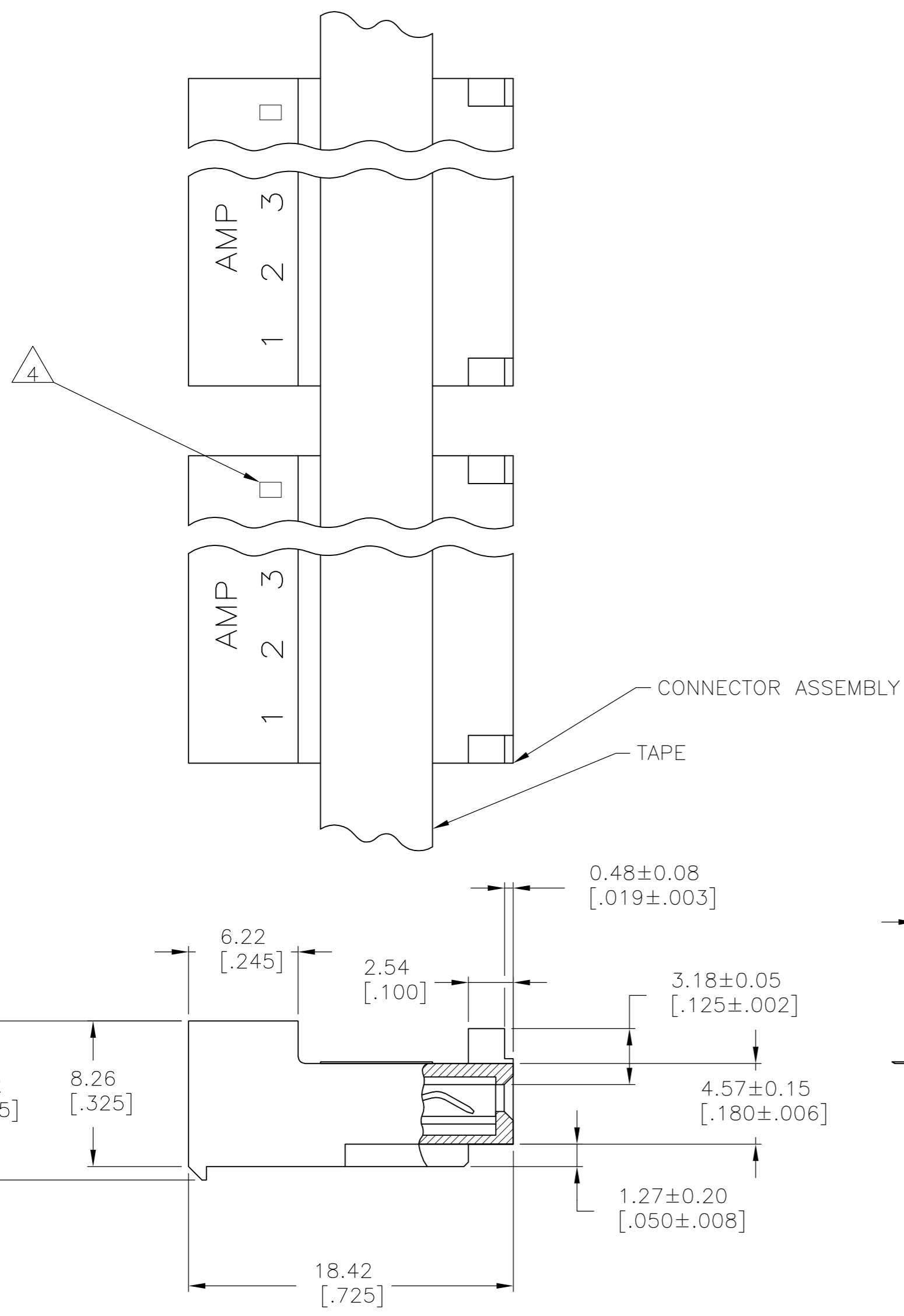
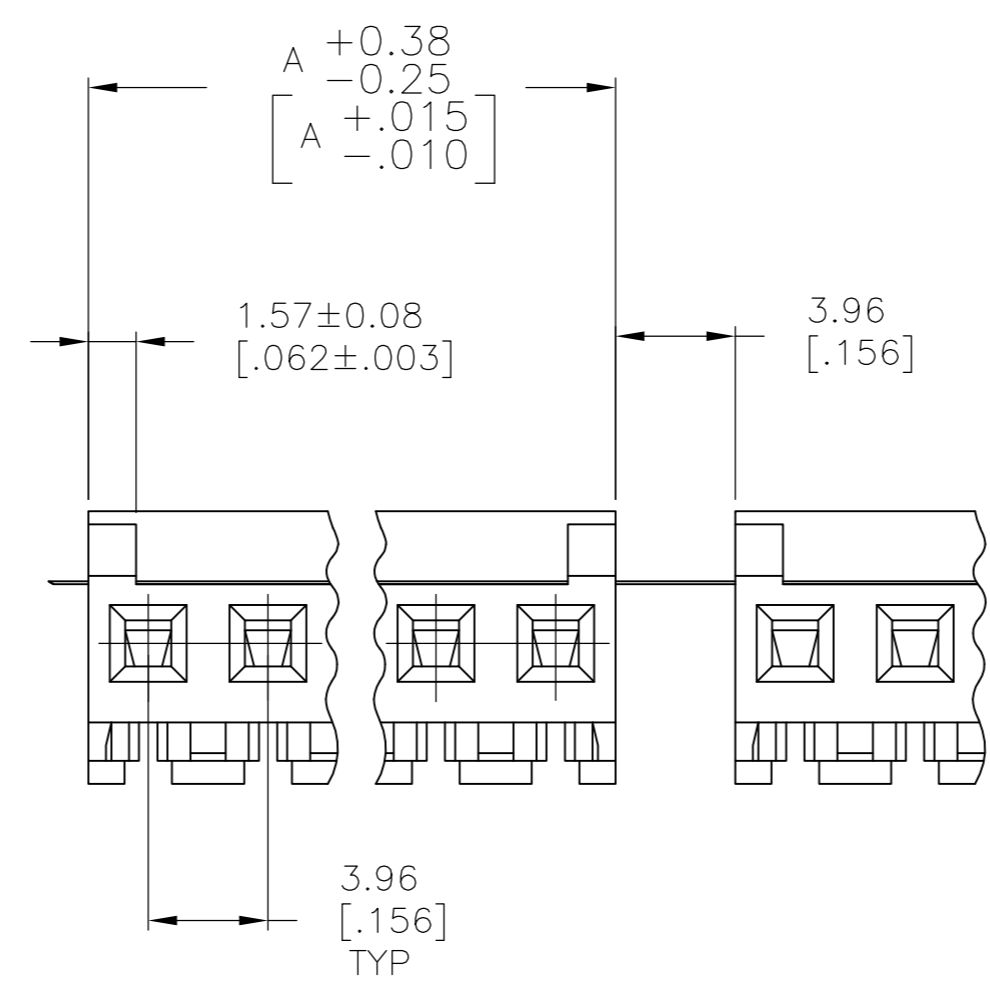


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LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
CM	00		D	ECO-07-012859	07JUN07	KW	DB
			D1	REVISED PER ECO-09-023929	15OCT09	KK	AEG



- 1 MATERIAL: CONNECTOR - NYLON UL94V-2 (RED).  
 CONTACTS - 0.30[.012] THICK COPPER ALLOY  
 BRIGHT TIN-LEAD 0.00203[.000080] MIN THICK  
 FOR CONTACTS 644791-2 THRU 1-644791-4  
 MATTE WHISKER MITIGATED TIN 0.00203[.000080]  
 MIN THICKNESS OVER NICKEL UNDERPLATE FOR  
 3-644791-2 THRU 4-644791-4
- 2. CONTACTS ACCEPT 22 AWG WIRE WITH 2.41[.095] MAX  
 INSULATION DIAMETER.
- 3. CONTACTS MUST ACCEPT 1.14±0.03 [.045±.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 WITHOUT  
 LOCKING RAMP AND WITH POLARIZING TAB.
- 7 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI



DIM A	NO OF CIRCUITS	PART NO.
55.47 [2.184]	14	4-644791-4
51.51 [2.028]	13	4-644791-3
47.55 [1.872]	12	4-644791-2
43.59 [1.716]	11	4-644791-1
39.62 [1.560]	10	4-644791-0
35.66 [1.404]	9	3-644791-9
31.70 [1.248]	8	3-644791-8
27.74 [1.092]	7	3-644791-7
23.77 [.936]	6	3-644791-6
19.81 [.780]	5	3-644791-5
15.85 [.624]	4	3-644791-4
11.89 [.468]	3	3-644791-3
7.92 [.312]	2	3-644791-2
55.47 [2.184]	14	1-644791-4
51.51 [2.028]	13	1-644791-3
47.55 [1.872]	12	1-644791-2
43.59 [1.716]	11	1-644791-1
39.62 [1.560]	10	1-644791-0
35.66 [1.404]	9	644791-9
31.70 [1.248]	8	644791-8
27.74 [1.092]	7	644791-7
23.77 [.936]	6	644791-6
19.81 [.780]	5	644791-5
15.85 [.624]	4	644791-4
11.89 [.468]	3	644791-3
7.92 [.312]	2	644791-2

METRIC

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	± -
1 PLC	± -
2 PLC	± -
3 PLC	± -
4 PLC	± -
ANGLES	± -

MATERIAL: FINISH:

THIS DRAWING IS A CONTROLLED DOCUMENT. DWN B. LEWIS 31 MAY 94  
 CHK R. SWING 31 MAY 94  
 APVD D. CLARK 02 JUN 94  
 PRODUCT SPEC 108-1051  
 APPLICATION SPEC 114-1020  
 WEIGHT -

**Tyco Electronics** Tyco Electronics Corporation  
 Harrisburg, Pa 17105-3608

NAME: MTA-156 CONNECTOR ASSEMBLY  
 22 AWG, STANDARD,  
 TAPE MOUNTED

SIZE: A2 CAGE CODE: 00779 DRAWING NO: C=644791 RESTRICTED TO: -

CUSTOMER DRAWING SCALE: 4:1 SHEET: 1 OF 1 REV: D1