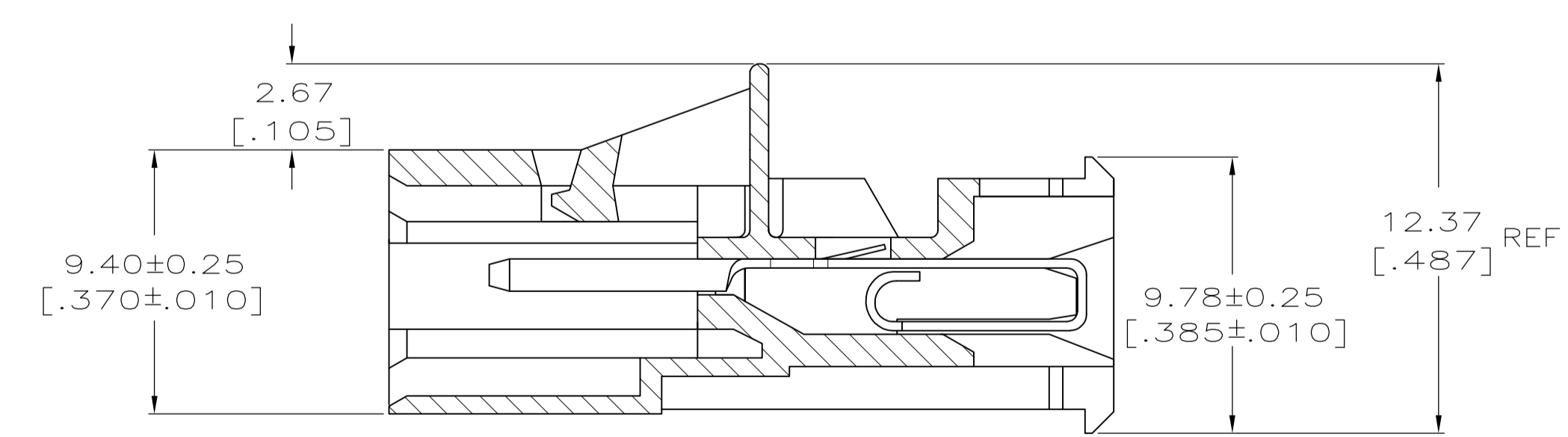
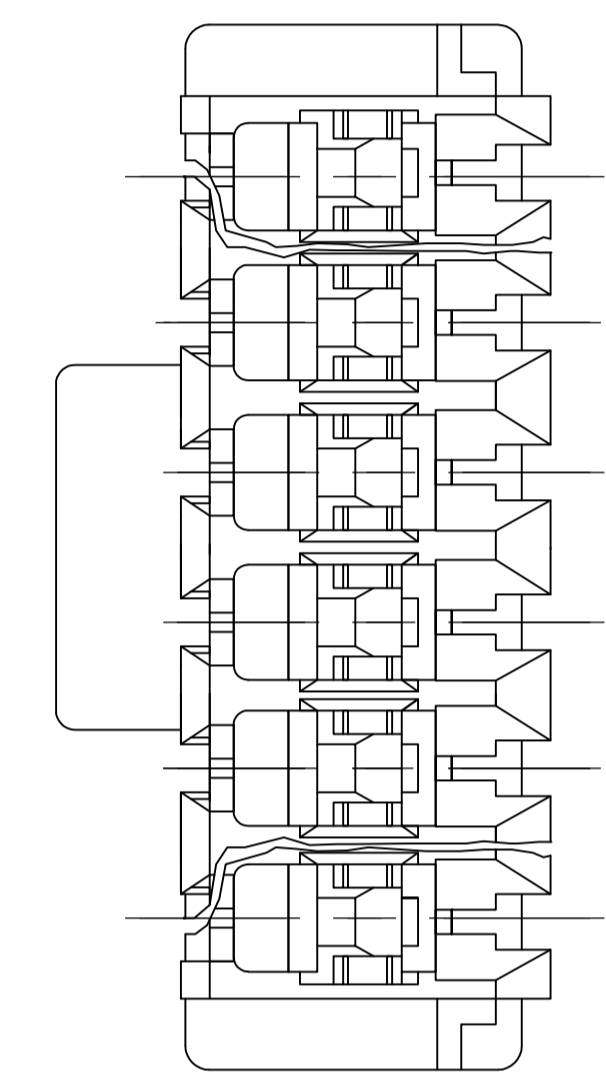
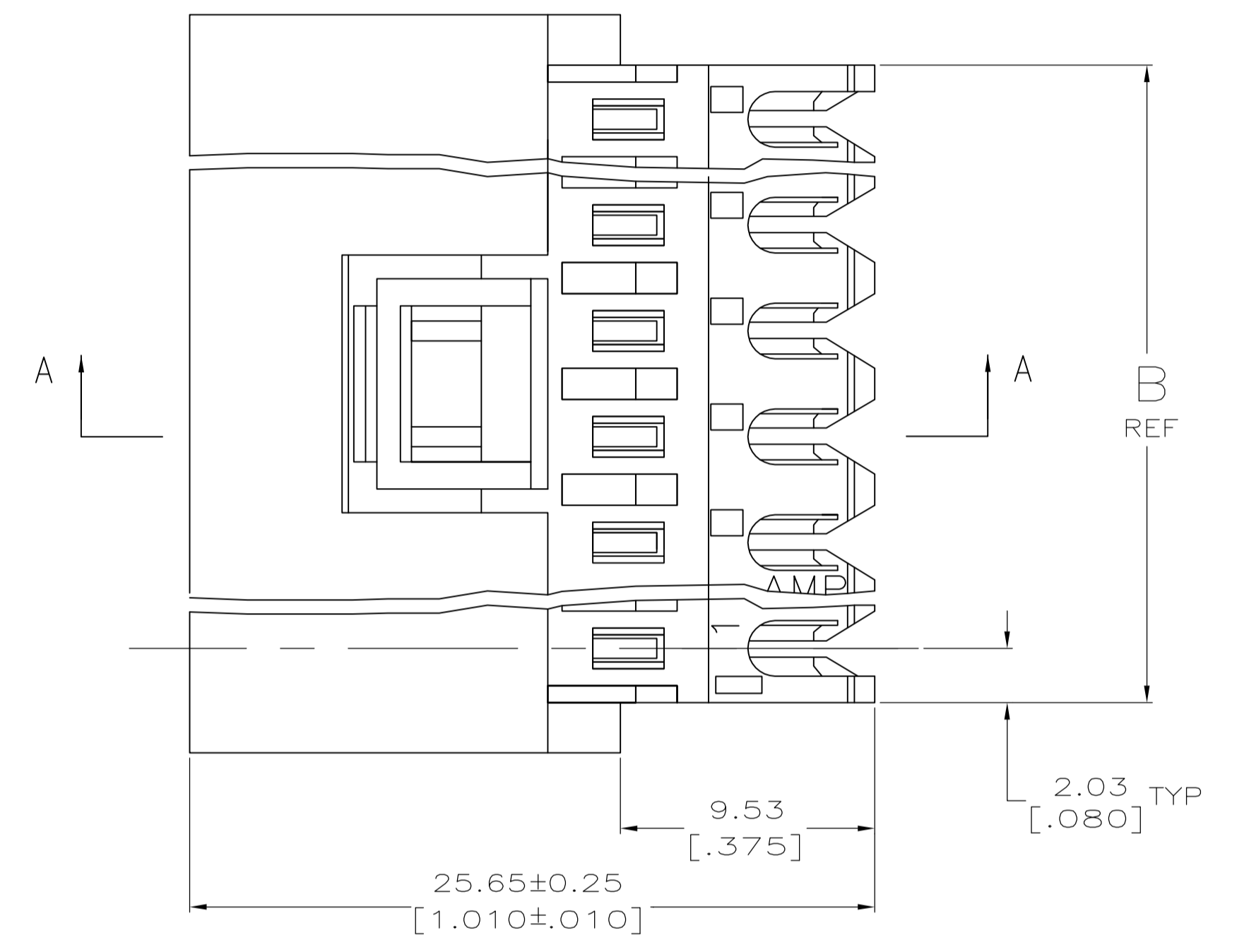
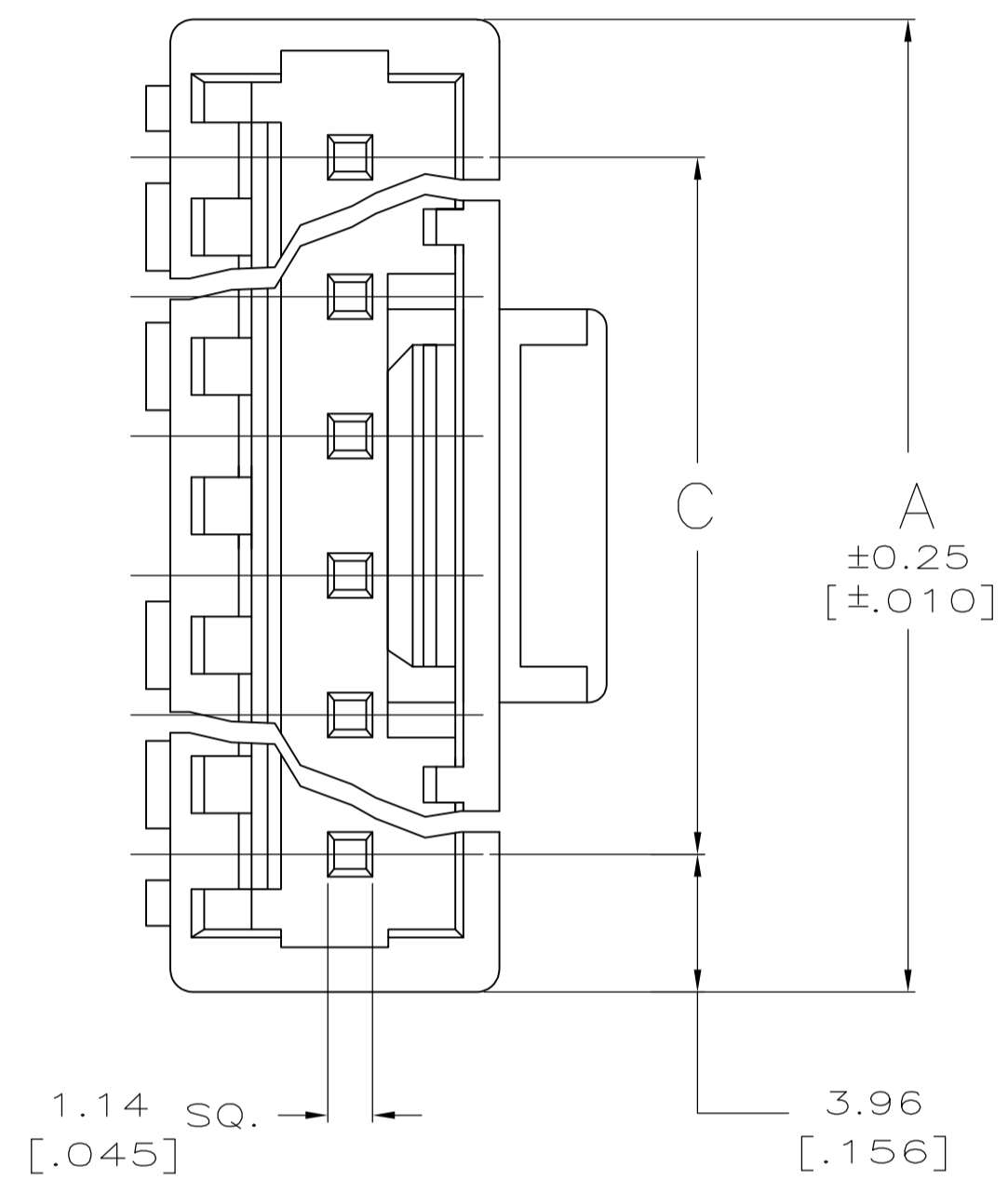


LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION	DATE	DMN	APVD		
G		REVISED PER ECO-08-008919	16APR08	HMR	DB		

- MATERIAL: CONNECTOR - NYLON UL94-V2 (ORANGE)
 CONTACTS - 0.30[.012] THICK COPPER ALLOY
 (BRIGHT TIN-LEAD 0.00203[.000080] MIN. THICK
 FOR CONTACTS 641522-2 THRU 2-641522-4).
 (MATTE TIN PLATE 0.00203[.000080] MIN. THICK
 FOR CONTACTS 3-641522-2 THRU 5-641522-4).
- CONTACTS ACCEPT #18 AWG SOLID, FUSED STRANDED OR
 STRANDED (7 STRANDS) WIRE WITH 2.41 [.095] MAX
 INSULATION DIA.
- BOW, IN ANY DIRECTION, NOT TO EXCEED 0.15 [.006] PER IN.
- HOUSING FEATURES: FEED-THRU.
- DIMENSIONS IN BRACKETS ARE IN INCHES.



SECTION A-A

FINISH	C	B	A	NO. OF CIRCUITS	PART NO.	
TIN	91.14 [3.588]	95.20 [3.748]	99.06 [3.900]	24	5-641522-4	
	55.47 [2.184]	59.54 [2.344]	63.40 [2.496]	15	4-641522-5	
	43.59 [1.716]	47.65 [1.876]	51.51 [2.028]	12	4-641522-2	
	31.70 [1.248]	35.76 [1.408]	39.62 [1.560]	9	3-641522-9	
	19.81 [.780]	23.88 [.940]	27.74 [1.092]	6	3-641522-6	
	11.89 [.468]	15.95 [.628]	19.81 [.780]	4	3-641522-4	
	7.92 [.312]	11.99 [.472]	15.85 [.624]	3	3-641522-3	
	3.96 [.156]	8.03 [.316]	11.89 [.468]	2	3-641522-2	
	TIN-LEAD	91.14 [3.588]	95.20 [3.748]	99.06 [3.900]	24	2-641522-4
		55.47 [2.184]	59.54 [2.344]	63.40 [2.496]	15	1-641522-5
43.59 [1.716]		47.65 [1.876]	51.51 [2.028]	12	1-641522-2	
31.70 [1.248]		35.76 [1.408]	39.62 [1.560]	9	641522-9	
19.81 [.780]		23.88 [.940]	27.74 [1.092]	6	641522-6	
11.89 [.468]		15.95 [.628]	19.81 [.780]	4	641522-4	
7.92 [.312]		11.99 [.472]	15.85 [.624]	3	641522-3	
3.96 [.156]		8.03 [.316]	11.89 [.468]	2	641522-2	

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	± 0°30'

MATERIAL: - FINISH: -

APPROVED: D. ROSSI

DESIGNED: K. WHITAKER

DATE: 27APR04

NAME: MTA-156, POSTED CONNECTOR ASSEMBLY, 18 AWG

SIZE: A1

SCALE: 5:1

SHEET: 1 OF 1

REV: G