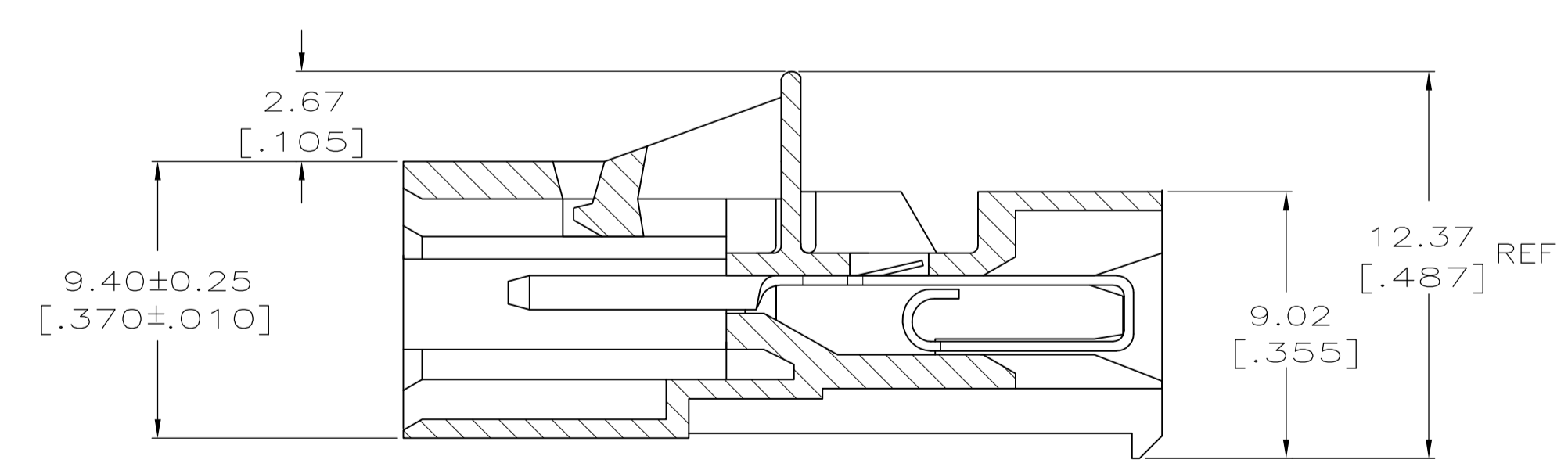
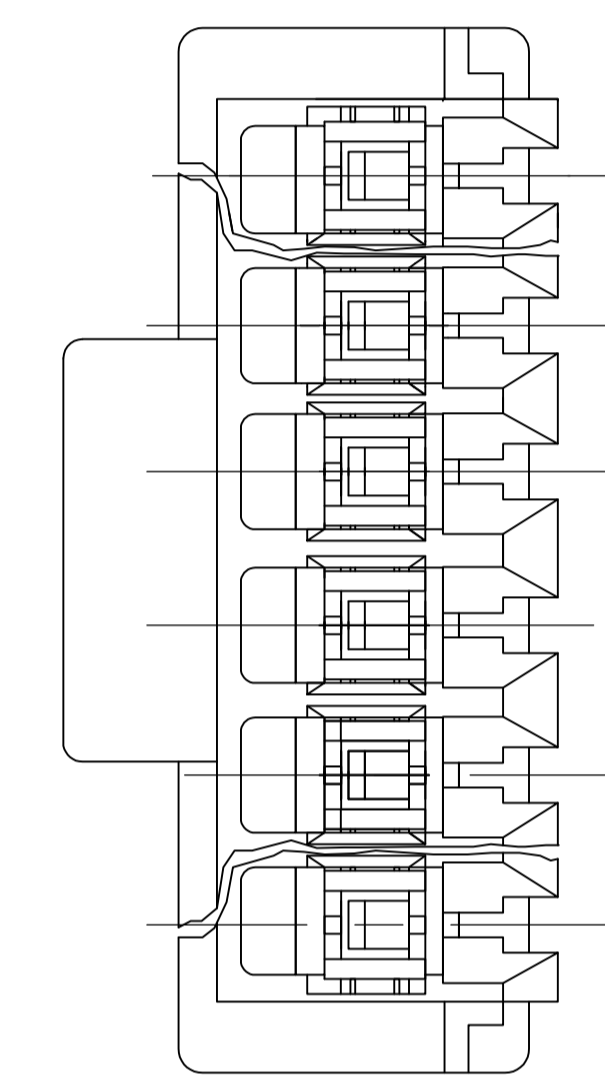
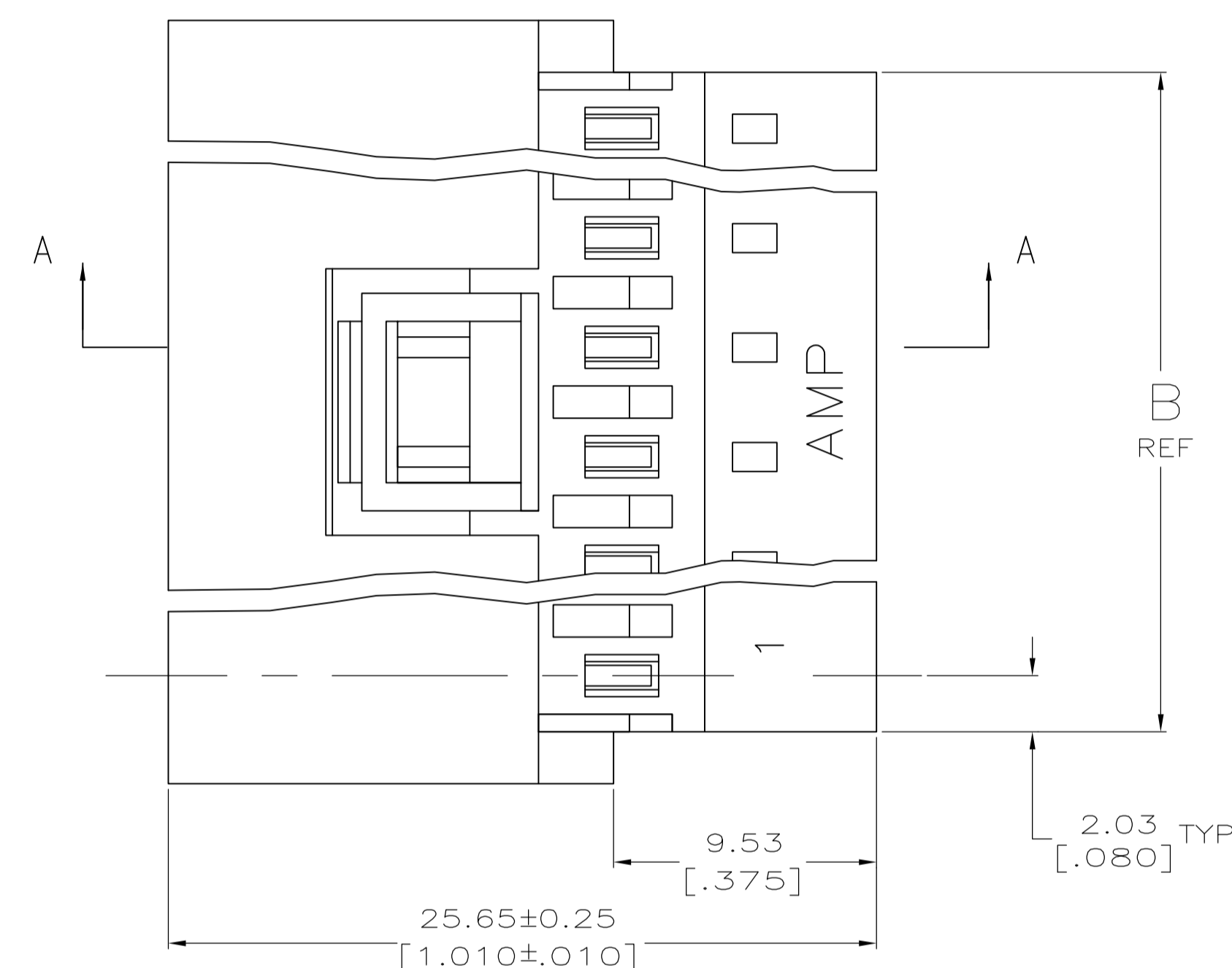
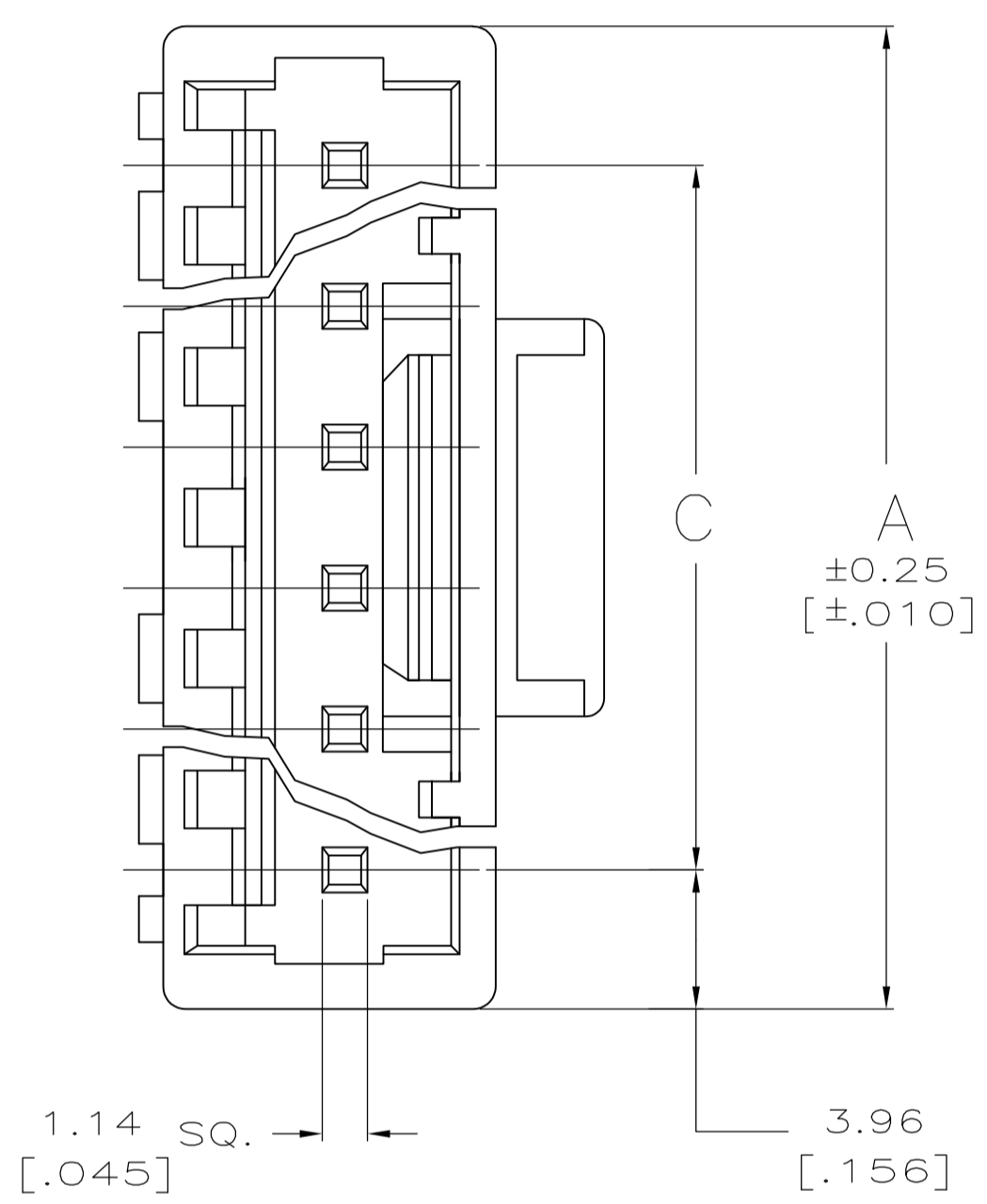


LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION	DATE	DMN	APVD		
H		REVISED PER ECO-08-008919	16APR08	HMR	DB		

- MATERIAL: CONNECTOR- NYLON UL94V-2 (ORANGE).  
 CONTACTS- 0.30 [.012] THK COPPER ALLOY  
 (GOLD PLATED 0.00076 [.000030] MIN THK WITH  
 BRIGHT TIN-LEAD 0.00203 [.000080] MIN THK ON WIRE END).  
 OR  
 CONTACTS- 0.30 [.012] THK COPPER ALLOY  
 (GOLD PLATED 0.00076 [.000030] MIN THK WITH  
 MATTE TIN 0.00203 [.000080] MIN THK ON WIRE END).
- 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: CLOSED END.
- DIMENSIONS IN BRACKETS ARE IN INCHES.



FINISH	C	B	A	NO. OF POSITIONS	PART NUMBER	
TIN	91.14 [3.588]	95.20 [3.748]	99.06 [3.900]	24	5-644807-4	
	55.47 [2.184]	59.54 [2.344]	63.40 [2.496]	15	4-644807-5	
	43.59 [1.716]	47.65 [1.876]	51.51 [2.028]	12	4-644807-2	
	31.70 [1.248]	35.76 [1.408]	39.62 [1.560]	9	3-644807-9	
	19.81 [.780]	23.88 [.940]	27.74 [1.092]	6	3-644807-6	
	11.89 [.468]	15.95 [.628]	19.81 [.780]	4	3-644807-4	
	7.92 [.312]	11.99 [.472]	15.85 [.624]	3	3-644807-3	
	3.96 [.156]	8.03 [.316]	11.89 [.468]	2	3-644807-2	
	TIN-LEAD	91.14 [3.588]	95.20 [3.748]	99.06 [3.900]	24	2-644807-4
		55.47 [2.184]	59.54 [2.344]	63.40 [2.496]	15	1-644807-5
43.59 [1.716]		47.65 [1.876]	51.51 [2.028]	12	1-644807-2	
31.70 [1.248]		35.76 [1.408]	39.62 [1.560]	9	644807-9	
19.81 [.780]		23.88 [.940]	27.74 [1.092]	6	644807-6	
11.89 [.468]		15.95 [.628]	19.81 [.780]	4	644807-4	
7.92 [.312]		11.99 [.472]	15.85 [.624]	3	644807-3	
3.96 [.156]		8.03 [.316]	11.89 [.468]	2	644807-2	

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONS: mm [INCHES]. TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± .005, 1 PLC ± .005, 2 PLC ± .013 [.005], 3 PLC ± .013 [.005], 4 PLC ± .013 [.005]. ANGLES: ± .005.

THIS DRAWING IS A CONTROLLED DOCUMENT. DIM: B. LEWIS 12-16-94. CHK: R. SWING 12-16-94. APVD: [Signature].

Tyco Electronics Corporation, Harrisburg, PA 17105-3608. PRODUCT SPEC: MTA-156. APPLICATION SPEC: POSTED CONNECTOR ASSEMBLY, 18 AWG. SIZE: A1. CAGE CODE: 00779. DRAWING NO: 644807. WEIGHT: -. RESTRICTED TO: CUSTOMER DRAWING. SCALE: 5:1. SHEET: 1 OF 1. REV: H.