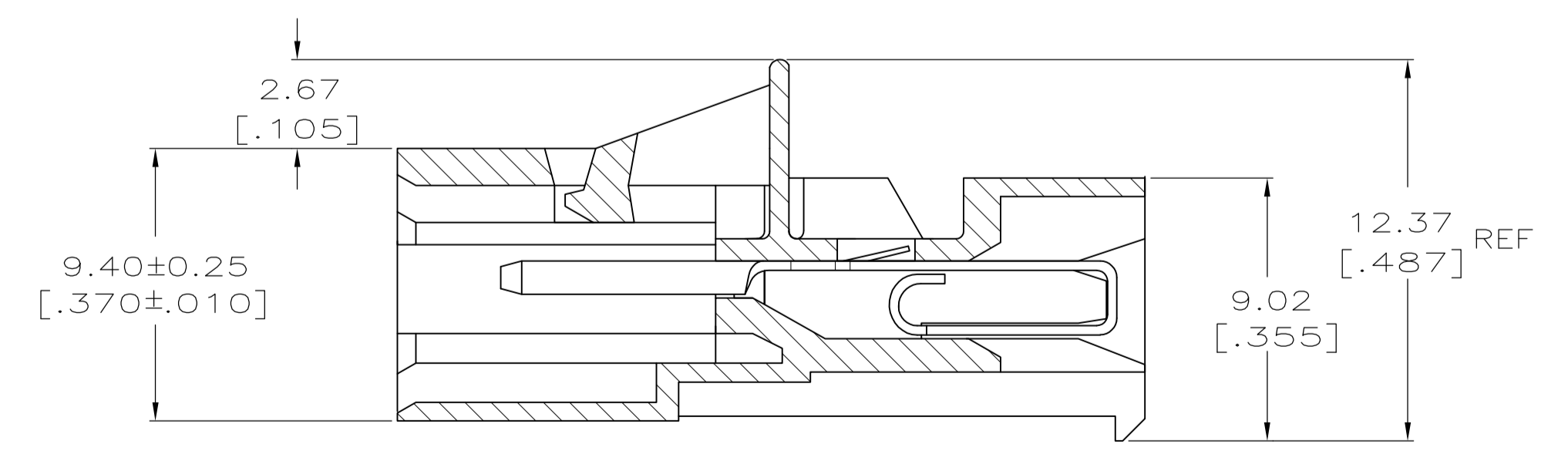
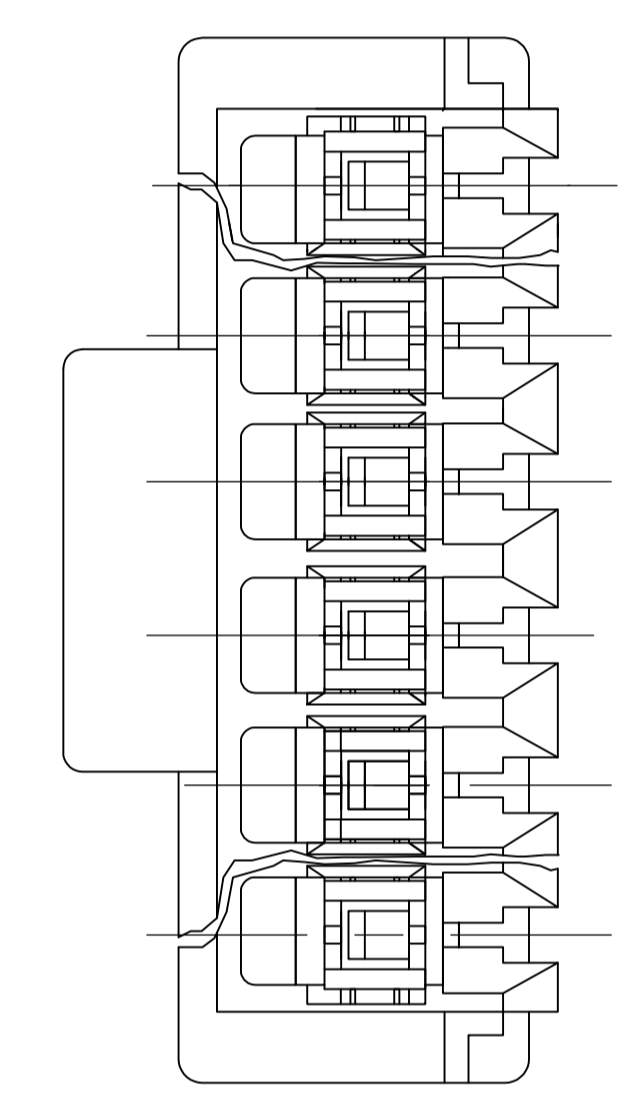
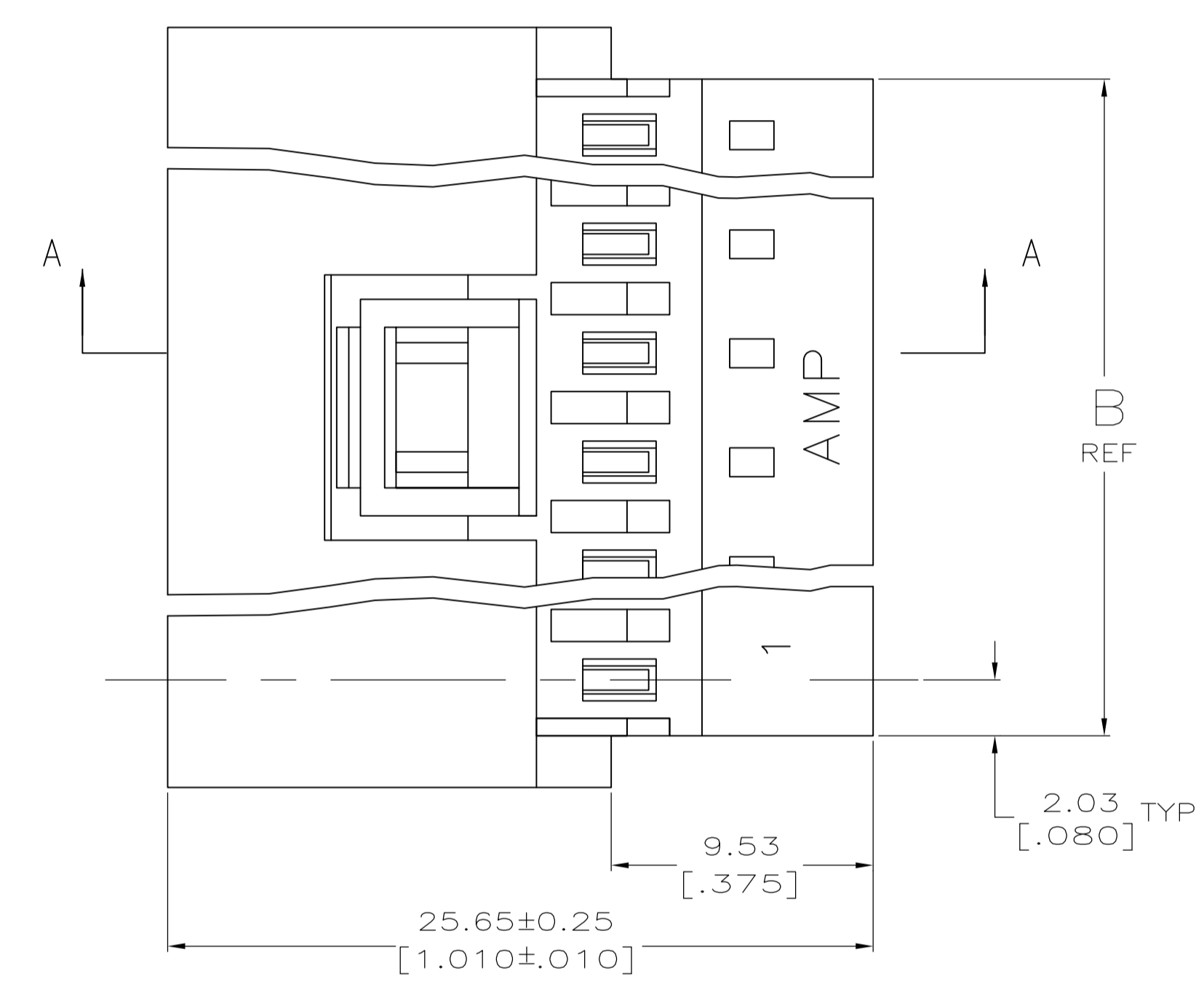
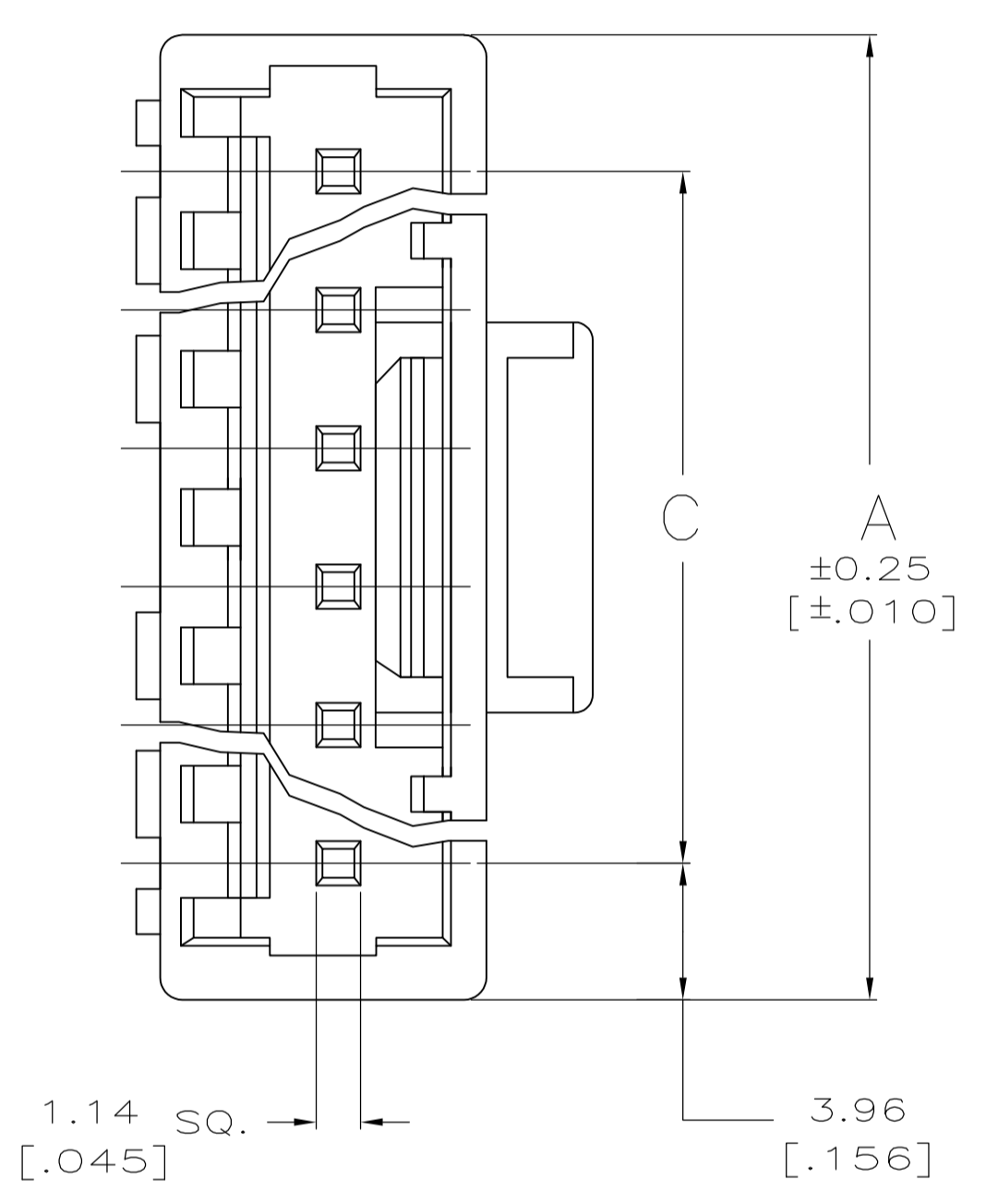


LOC		DIST		REVISIONS			
CM	0	REV	DATE	BY	APPV	DATE	BY
G		REVISED PER ECO-08-008919	16APR08	HMR	DB		

- MATERIAL: CONNECTOR- NYLON UL94V-2 (RED).
 CONTACTS- 0.30 [.012] THK COPPER ALLOY
 (GOLD PLATED 0.00038 [.000015] MIN THK WITH
 BRIGHT TIN-LEAD 0.00203 [.000080] MIN THK ON WIRE END).
 OR
 CONTACTS- 0.30 [.012] THK COPPER ALLOY
 (GOLD PLATED 0.00038 [.000015] MIN THK WITH
 MATTE TIN 0.00203 [.000080] MIN THK ON WIRE END).
- CONTACTS ACCEPT #22 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.



SECTION A-A

FINISH	C	B	A	NO. OF CIRCUITS	PART NUMBER
TIN	55.47 [2.184]	59.54 [2.344]	63.40 [2.496]	15	4-643995-5
	43.59 [1.716]	47.65 [1.876]	51.51 [2.028]	12	4-643995-2
	31.70 [1.248]	35.76 [1.408]	39.62 [1.560]	9	3-643993-9
	19.81 [.780]	23.88 [.940]	27.74 [1.092]	6	3-643993-6
	11.89 [.468]	15.95 [.628]	19.81 [.780]	4	3-643993-4
TIN-LEAD	7.92 [.312]	11.99 [.472]	15.85 [.624]	3	3-643993-3
	3.96 [.156]	8.03 [.316]	11.89 [.468]	2	3-643993-2
	55.47 [2.184]	59.54 [2.344]	63.40 [2.496]	15	1-643995-5
	43.59 [1.716]	47.65 [1.876]	51.51 [2.028]	12	1-643995-2
	31.70 [1.248]	35.76 [1.408]	39.62 [1.560]	9	643995-9
FINISH	19.81 [.780]	23.88 [.940]	27.74 [1.092]	6	643995-6
	11.89 [.468]	15.95 [.628]	19.81 [.780]	4	643995-4
	7.92 [.312]	11.99 [.472]	15.85 [.624]	3	643995-3
	3.96 [.156]	8.03 [.316]	11.89 [.468]	2	643995-2

THIS DRAWING IS A CONTROLLED DOCUMENT. DIN K. SALMON 10-22-91
CHK R. SWING 10-22-91

APPROVED: Tyco Electronics Corporation
Harrisburg, PA 17105-3608

DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	PRODUCT SPEC	NAME
0 PLC ± -	1 PLC ± -	APPLICATION SPEC	MTA 156
2 PLC ± 0.13 [.005]	3 PLC ± -	SIZE	POSTED CONNECTOR ASSEMBLY,
4 PLC ± -	ANGLES ± -	SCALE	22 AWG
MATERIAL SEE NOTE 1	FINISH SEE NOTE 1	WEIGHT	RESTRICTED TO
CUSTOMER DRAWING		SCALE 5:1	SHEET 1 OF 1

DATE: 10-22-91
 DRAWING NO: 643995
 SHEET: 1 OF 1