

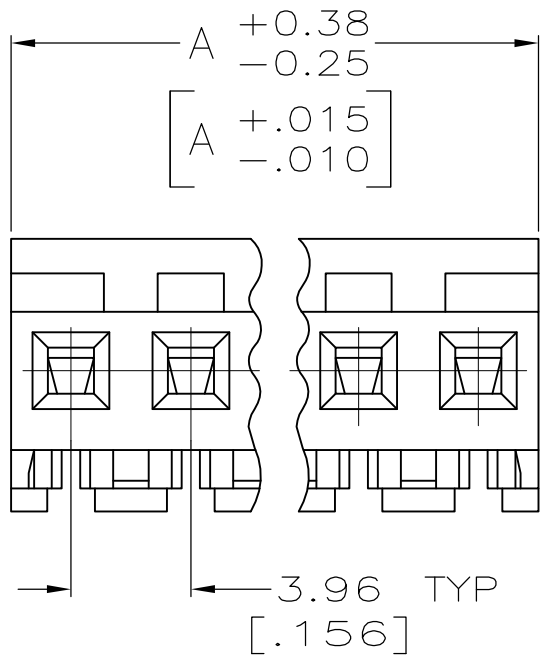
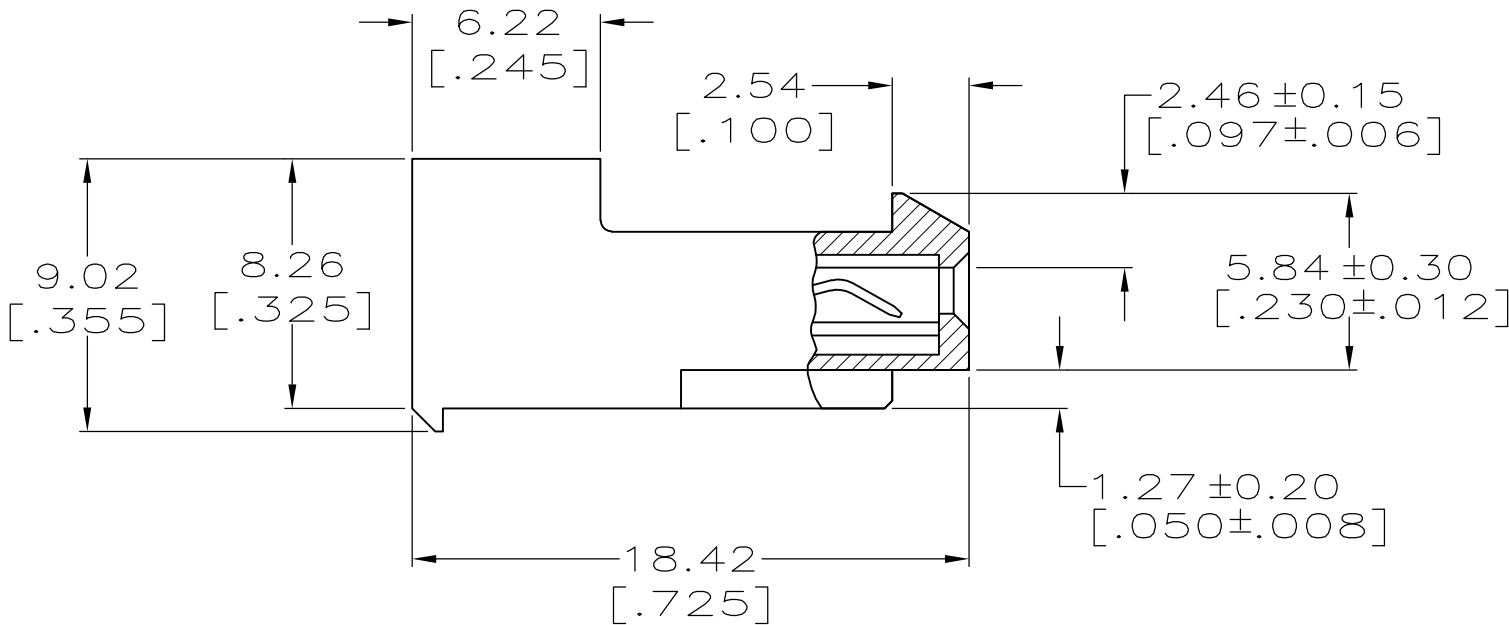
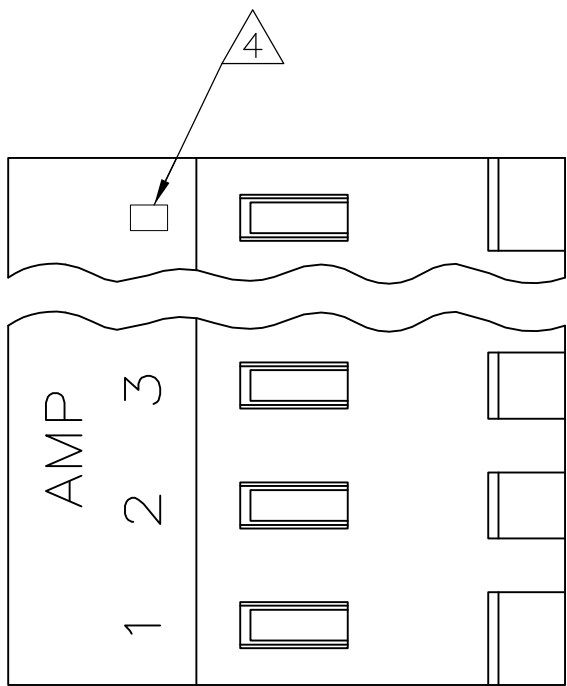
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
CM	0		P	ECO-07-012881	21JUN07	KW	DB

D

C

B

A



- 1 MATERIAL:
CONNECTOR — NYLON UL94V-2 (RED).
CONTACTS — 0.30[.012] THICK COPPER ALLOY.
PLATING — 0.00038[.000015] GOLD IN CONTACT AREA.
0.00203[.000080] MIN THICKNESS BRIGHT
TIN-LEAD IN SLOT AREA FOR 641150-2
THRU 2-641150-4 OR MATTE WHISKER
MITIGATED TIN IN SLOT AREA FOR
3-641150-2 THRU 5-641150-4 OVER
NICKEL UNDERPLATE.

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 WITH LOCKING RAMP.

7 NOTE DELETED.

8 NOTE DELETED.

METRIC

TIN	95.10	[3.744]	24	5-641150-4
	91.14	[3.588]	23	5-641150-3
	87.17	[3.432]	22	5-641150-2
	83.21	[3.276]	21	5-641150-1
	79.25	[3.120]	20	5-641150-0
	75.29	[2.964]	19	4-641150-9
	71.32	[2.808]	18	4-641150-8
	67.36	[2.652]	17	4-641150-7
	63.40	[2.496]	16	4-641150-6
	59.44	[2.340]	15	4-641150-5
	55.47	[2.184]	14	4-641150-4
	51.51	[2.028]	13	4-641150-3
	47.55	[1.872]	12	4-641150-2
	43.59	[1.716]	11	4-641150-1
	39.62	[1.560]	10	4-641150-0
	35.66	[1.404]	9	3-641150-9
	31.70	[1.248]	8	3-641150-8
	27.74	[1.092]	7	3-641150-7
	23.77	[.936]	6	3-641150-6
	19.81	[.780]	5	3-641150-5
TIN-LEAD	15.85	[.624]	4	3-641150-4
	11.89	[.468]	3	3-641150-3
	7.92	[.312]	2	3-641150-2
	95.10	[3.744]	24	2-641150-4
	91.14	[3.588]	23	2-641150-3
	87.17	[3.432]	22	2-641150-2
	83.21	[3.276]	21	2-641150-1
	79.25	[3.120]	20	2-641150-0
	75.29	[2.964]	19	1-641150-9
	71.32	[2.808]	18	1-641150-8
	67.36	[2.652]	17	1-641150-7
	63.40	[2.496]	16	1-641150-6
	59.44	[2.340]	15	1-641150-5
	55.47	[2.184]	14	1-641150-4
	51.51	[2.028]	13	1-641150-3
	47.55	[1.872]	12	1-641150-2
	43.59	[1.716]	11	1-641150-1
	39.62	[1.560]	10	1-641150-0
	35.66	[1.404]	9	641150-9
	31.70	[1.248]	8	641150-8
	27.74	[1.092]	7	641150-7
	23.77	[.936]	6	641150-6
	19.81	[.780]	5	641150-5
	15.85	[.624]	4	641150-4
	11.89	[.468]	3	641150-3
	7.92	[.312]	2	641150-2
CONTACT FINISH	DIM A		NO. OF CIRCUITS	PART NO.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B. LEWIS 2-12-91	 Tyco Electronics Corporation Harrisburg, Pa 17105-3608			
DIMENSIONS: mm [INCHES]		CHK R. SWING 2-12-91				
	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± 0.13 [.005] 4 PLC ± - ANGLES ± -	APVD —	NAME MTA-156 CONNECTOR ASSEMBLY, 22 AWG, STANDARD —			
		PRODUCT SPEC 108-1051				
		APPLICATION SPEC 114-1020				
		MATERIAL — 	FINISH —	WEIGHT —	SIZE A2	CAGE CODE 00779
CUSTOMER DRAWING			SCALE 4:1	SHEET 1 of 1	REV P	