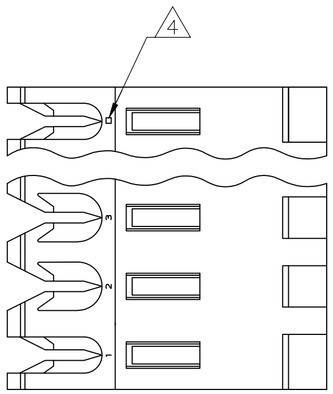
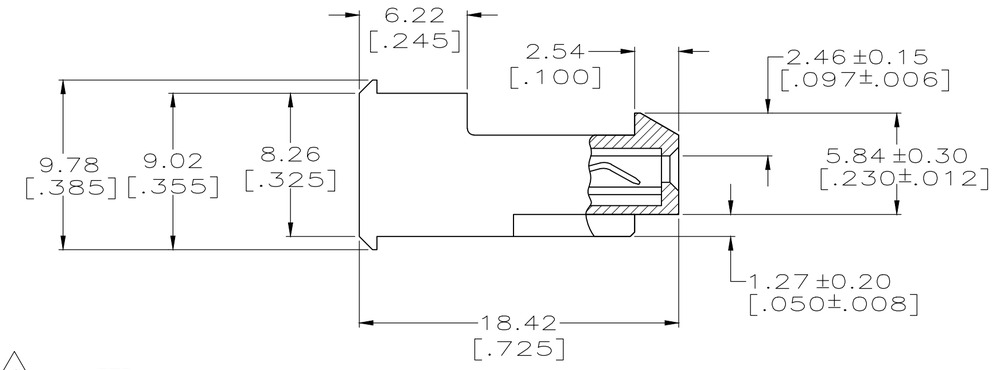
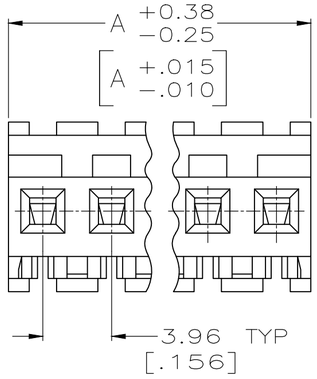
LOC	DIST
CM	0

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	L	REVISED PER ECR-20-000822	27MAY2020	PC	SW







1 MATERIAL:
CONNECTOR – NYLON UL94V-2 (RED).
CONTACTS – 0.30[.012] THICK COPPER ALLOY.
PLATING – 0.00038[.000015] GOLD THK OR 0.00008[.000003] MIN THK GOLD FLASH OVER 0.00030[.000012] THK PALLADIUM NICKEL, PER TE CONNECTIVITY'S DISCRETION. IN CONTACT AREA. 0.00203[.000080] MIN THICKNESS BRIGHT TIN-LEAD IN SLOT AREA FOR 641170-2 THRU 2-641170-4 OR MATTE WHISKER MITIGATED TIN IN SLOT AREA FOR 3-641170-2 THRU 5-641170-4 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: FEED-THRU WITH LOCKING RAMP.

7 NOTE DELETED.

8 NOTE DELETED.

9 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

CONTACT FINISH	DIM A	NO. OF CIRCUITS	PART NO.
TIN	95.10 [3.744]	24	5-641170-4
	91.14 [3.588]	23	5-641170-3
	87.17 [3.432]	22	5-641170-2
	83.21 [3.276]	21	5-641170-1
	79.25 [3.120]	20	5-641170-0
	75.29 [2.964]	19	4-641170-9
	71.32 [2.808]	18	4-641170-8
	67.36 [2.652]	17	4-641170-7
	63.40 [2.496]	16	4-641170-6
	59.44 [2.340]	15	4-641170-5
	55.47 [2.184]	14	4-641170-4
	51.51 [2.028]	13	4-641170-3
	47.55 [1.872]	12	4-641170-2
	43.59 [1.716]	11	4-641170-1
	39.62 [1.560]	10	4-641170-0
	35.66 [1.404]	9	3-641170-9
	31.70 [1.248]	8	3-641170-8
	27.74 [1.092]	7	3-641170-7
	23.77 [.936]	6	3-641170-6
	19.81 [.780]	5	3-641170-5
	15.85 [.624]	4	3-641170-4
	11.89 [.468]	3	3-641170-3
	7.92 [.312]	2	3-641170-2
SUPERCEDED 9	95.10 [3.744]	24	~~2-641170-4~~
	91.14 [3.588]	23	~~2-641170-3~~
	87.17 [3.432]	22	~~2-641170-2~~
	83.21 [3.276]	21	~~2-641170-1~~
	79.25 [3.120]	20	~~2-641170-0~~
	75.29 [2.964]	19	~~1-641170-9~~
	71.32 [2.808]	18	~~1-641170-8~~
	67.36 [2.652]	17	~~1-641170-7~~
	63.40 [2.496]	16	~~1-641170-6~~
	59.44 [2.340]	15	~~1-641170-5~~
	55.47 [2.184]	14	~~1-641170-4~~
	51.51 [2.028]	13	~~1-641170-3~~
TIN-LEAD	47.55 [1.872]	12	~~1-641170-2~~
	43.59 [1.716]	11	~~1-641170-1~~
	39.62 [1.560]	10	~~1-641170-0~~
	35.66 [1.404]	9	~~641170-9~~
	31.70 [1.248]	8	~~641170-8~~
	27.74 [1.092]	7	~~641170-7~~
	23.77 [.936]	6	~~641170-6~~
	19.81 [.780]	5	~~641170-5~~
OBSOLETE	15.85 [.624]	4	~~641170-4~~
9 SUPERCEDED	11.89 [.468]	3	~~641170-3~~
OBSOLETE	7.92 [.312]	2	~~641170-2~~

641170

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± –
2 PLC ± –
3 PLC ± 0.13 [.005]
4 PLC ± –
ANGLES ± –

MATERIAL 1

FINISH –

DWN B. LEWIS 3-11-96
CHK R. SWING 3-11-96
APVD – –
PRODUCT SPEC 108-1051
APPLICATION SPEC 114-1020
WEIGHT –

TE Connectivity

NAME MTA-156 CONNECTOR ASSEMBLY, 22 AWG, STANDARD

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-641170	–

CUSTOMER DRAWING | SCALE 4:1 | SHEET 1 OF 1 | REV L