

LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
CM	54		D1	ECO-14-012257	04NOV2014	KR	OC

- 1

MATERIAL: CONNECTOR - NYLON UL94V-2 (ORANGE).
CONTACTS - 0.30 [.012] THICK COPPER ALLOY (BRIGHT-TIN LEAD 0.00203 [.000080] MIN THK FOR CONTACTS 644461-2 THRU 1-644461-4, MATTE WHISKER MITIGATED TIN 0.00203 [.000080] MIN THICK FOR CONTACTS 3-644461-2 THRU 4-644461-4)
- 2

CONTACTS ACCEPT 18 AWG WIRE WITH 2.41 [.095] MAX INSULATION DIAMETER.
- 3

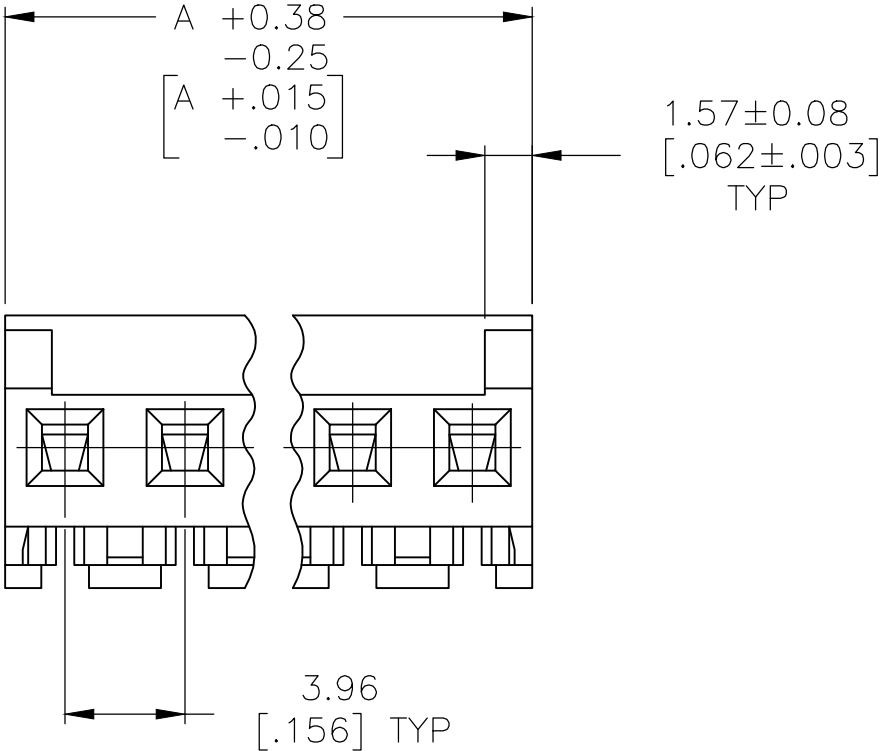
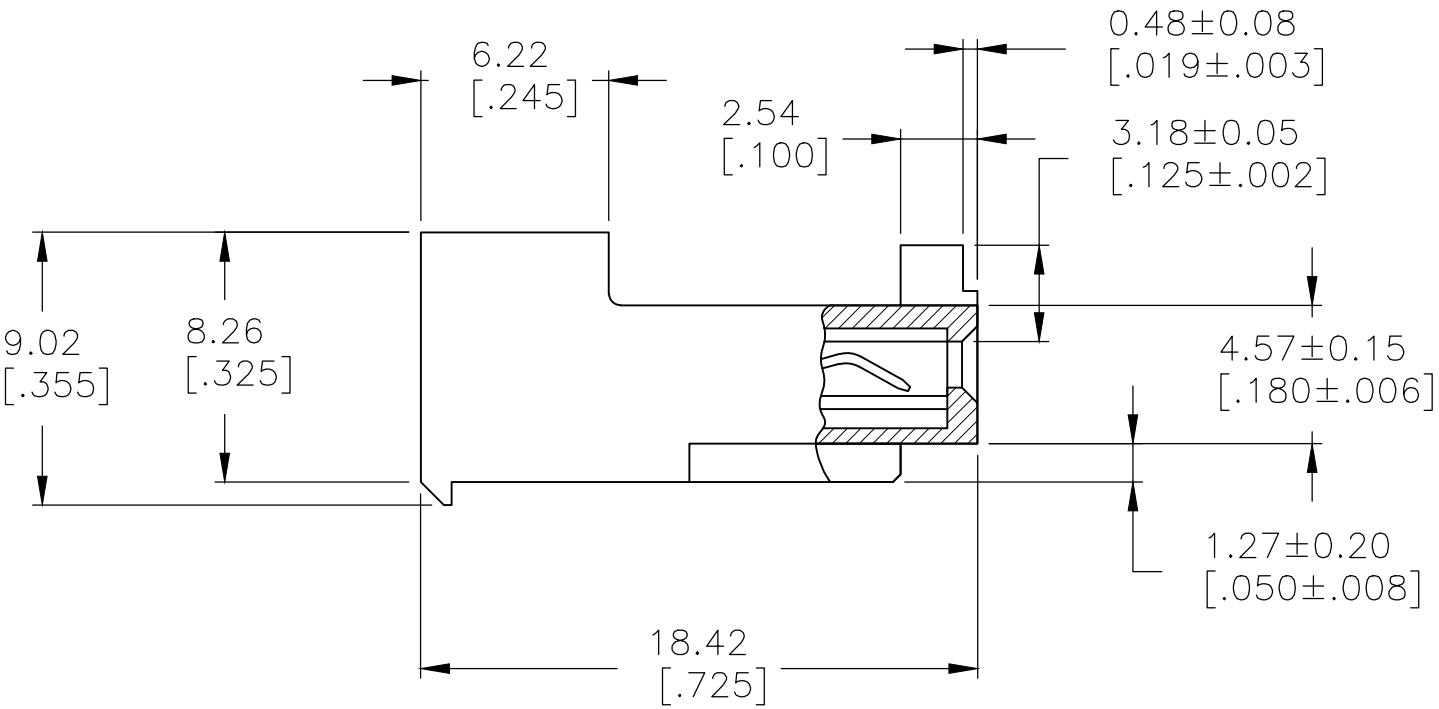
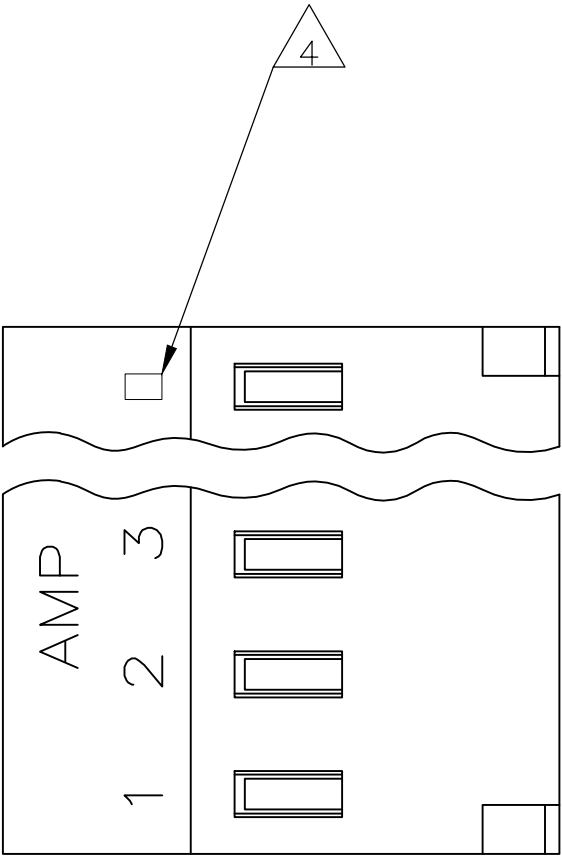
CONTACTS MUST ACCEPT 1.14±0.03 [.045±.001] SQUARE POST AND REMAIN LOCKED IN POSITION.
- 4

IDENTIFICATION NUMBER FOR LAST CIRCUIT MAY NOT APPEAR ON ALL ASSEMBLIES.
- 5

DIMENSIONS IN BRACKETS ARE IN INCHES.
- 6

HOUSING FEATURES ARE: CLOSED END WITHOUT LOCKING RAMP AND WITH POLARIZING TAB.3
- 7

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



	55.47	[2.184]	14	4-644461-4
	51.51	[2.028]	13	4-644461-3
	47.55	[1.872]	12	4-644461-2
	43.59	[1.716]	11	4-644461-1
	39.62	[1.560]	10	4-644461-0
	35.66	[1.404]	9	3-644461-9
	31.70	[1.248]	8	3-644461-8
	27.74	[1.092]	7	3-644461-7
	23.77	[.936]	6	3-644461-6
	19.81	[.780]	5	3-644461-5
	15.85	[.624]	4	3-644461-4
	11.89	[.468]	3	3-644461-3
	7.92	[.312]	2	3-644461-2
7 SUPERCEDED	55.47	[2.184]	14	1-644461-4
OBSOLETE	51.51	[2.028]	13	1-644461-3
7 SUPERCEDED	47.55	[1.872]	12	1-644461-2
7 SUPERCEDED	43.59	[1.716]	11	1-644461-1
	39.62	[1.560]	10	1-644461-0
7 SUPERCEDED	35.66	[1.404]	9	644461-9
	31.70	[1.248]	8	644461-8
7 SUPERCEDED	27.74	[1.092]	7	644461-7
	23.77	[.936]	6	644461-6
	19.81	[.780]	5	644461-5
	15.85	[.624]	4	644461-4
	11.89	[.468]	3	644461-3
7 SUPERCEDED	7.92	[.312]	2	644461-2
DIM A			NO. OF CIRCUITS	PART NO.

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	±	-
1 PLC	±	-
2 PLC	±	-
3 PLC	±	-
4 PLC	±	-
ANGLES	±	-
FINISH		

MATERIAL

1

DWN B. LEWIS 12FEB91

CHK R. SWING 12FEB91

APVD D.R. CLARK 20FEB91

PRODUCT SPEC 108-1051

APPLICATION SPEC 114-1020

WEIGHT -

CUSTOMER DRAWING

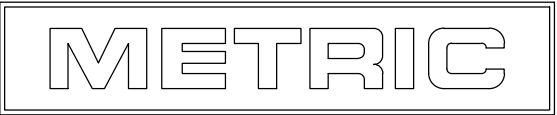
TE Connectivity

MTA 156 CONNECTOR ASSEMBLY, 18 AWG, STANDARD

SIZE A2 CAGE CODE 00779 DRAWING NO C-644461

RESTRICTED TO -

SCALE 4:1 SHEET 1 OF 1 REV D1



Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[1-644461-0](#)