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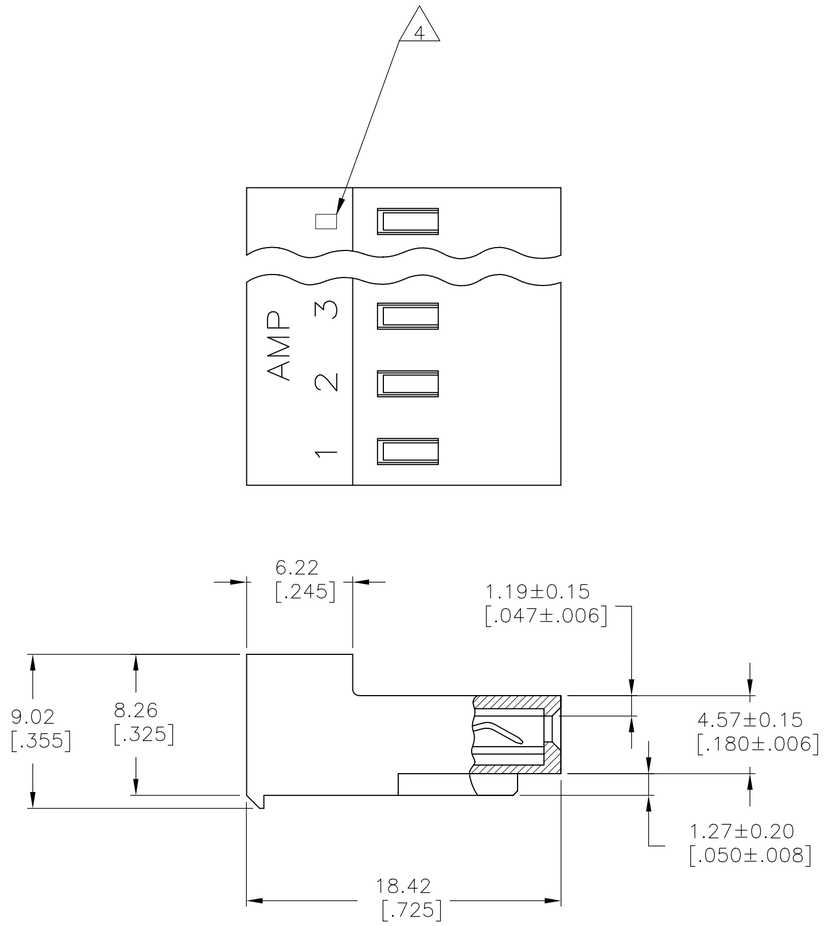
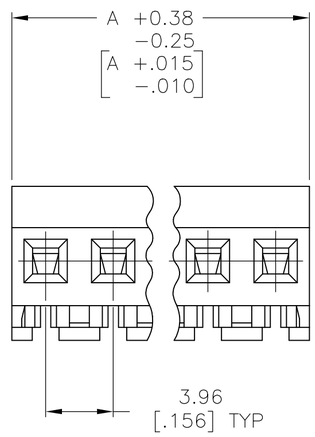
REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	D2	REVISED PER ECR-17-018283	07FEB2018	BDA	SG





1. MATERIAL: CONNECTOR - NYLON UL94V-0 (BLACK).
   CONTACTS - 0.30[.012] THICK COPPER ALLOY (BRIGHT-TIN LEAD 0.00203 [.000080] MIN THK FOR CONTACTS 644501-2 THRU 1-644501-2, MATTE WHISKER MITIGATED TIN 0.00203 (.000080) MIN THICKNESS OVER NICKEL UNDERPLATE FOR 3-644501-2 THRU 4-644501-2)
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 WITHOUT LOCKING RAMP.
7. OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI
8. OBSOLETE PARTS

	DIM A	NO. OF CIRCUITS	PART NO.
	47.55 [1.872]	12	4-644501-2
	43.59 [1.716]	11	4-644501-1
	39.62 [1.560]	10	4-644501-0
	35.66 [1.404]	9	3-644501-9
	31.70 [1.248]	8	3-644501-8
	27.74 [1.092]	7	3-644501-7
	23.77 [.936]	6	3-644501-6
	19.81 [.780]	5	3-644501-5
	15.85 [.624]	4	3-644501-4
	11.89 [.468]	3	3-644501-3
	7.92 [.312]	2	3-644501-2
7 SUPERSEDED	47.55 [1.872]	12	~~1-644501-2~~
7 SUPERSEDED	43.59 [1.716]	11	~~1-644501-1~~
8 SUPERSEDED	39.62 [1.560]	10	~~1-644501-0~~
7 SUPERSEDED	35.66 [1.404]	9	~~644501-9~~
	31.70 [1.248]	8	~~644501-8~~
	27.74 [1.092]	7	~~644501-7~~
	23.77 [.936]	6	~~644501-6~~
	19.81 [.780]	5	~~644501-5~~
	15.85 [.624]	4	~~644501-4~~
	11.89 [.468]	3	~~644501-3~~
	7.92 [.312]	2	~~644501-2~~

644501

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± -
1 PLC ± -
2 PLC ± -
3 PLC ± -
4 PLC ± -
ANGLES ± -

MATERIAL 1
FINISH 1

DWN B. LEWIS 12FEB91
CHK R. SWING 12FEB91
APVD D. CLARK 20FEB91
PRODUCT SPEC 108-1051
APPLICATION SPEC 114-1020
WEIGHT

TE Connectivity Ltd.

NAME MTA 156 CONNECTOR ASSEMBLY, 22 AWG,UL94V-0, SPECIAL
-

SIZE A2 | CAGE CODE 00779 | DRAWING NO C-644501 | RESTRICTED TO -

CUSTOMER DRAWING | SCALE 4:1 | SHEET 1 OF 1 | REV D2