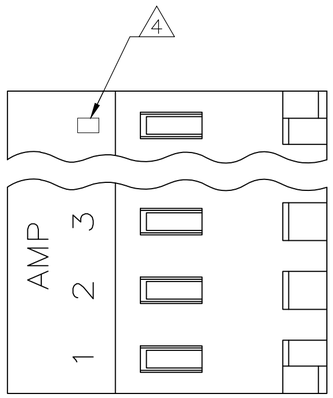
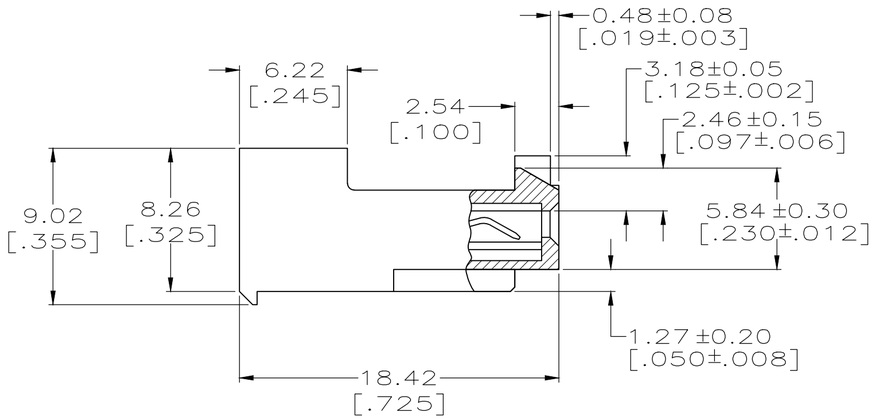
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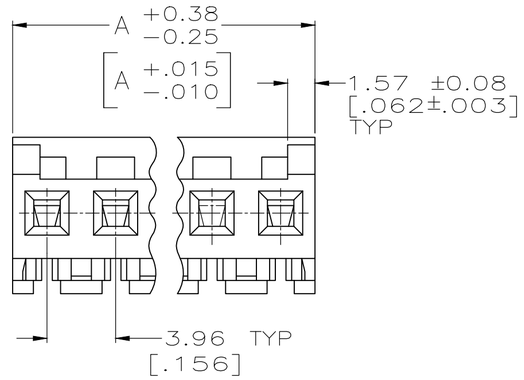
LOC	DIST
CM	0

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	K1	REVISED PER ECR-20-100206	13JUL2020	BDA	SW







1. MATERIAL:
CONNECTOR – NYLON UL94V-2 (ORANGE).
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 MATTE TIN IN SLOT AREA FOR 641148-2 THRU 2-641148-4 OR MATTE WHISKER MITIGATED TIN IN SLOT AREA FOR 3-641148-2 THRU 5-641148-4 OVER NICKEL UNDERPLATE.

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 WITH LOCKING RAMP AND POLARIZING TAB.

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	47.55 [1.872]	12	4-644284-2
		43.59 [1.716]	11	4-644284-1
		39.62 [1.560]	10	4-644284-0
		35.66 [1.404]	9	3-644284-9
		31.70 [1.248]	8	3-644284-8
		27.74 [1.092]	7	3-644284-7
		23.77 [.936]	6	3-644284-6
		19.81 [.780]	5	3-644284-5
		15.85 [.624]	4	3-644284-4
		11.89 [.468]	3	3-644284-3
		7.92 [.312]	2	3-644284-2
OBSOLETE	TIN	47.55 [1.872]	12	~~1-644284-2~~
9 SUPERSEDED	TIN-LEAD	43.59 [1.716]	11	~~1-644284-1~~
9 SUPERSEDED		39.62 [1.560]	10	~~1-644284-0~~
OBSOLETE	TIN	35.66 [1.404]	9	~~644284-9~~
9 SUPERSEDED	TIN-LEAD	31.70 [1.248]	8	~~644284-8~~
9 SUPERSEDED		27.74 [1.092]	7	~~644284-7~~
OBSOLETE	TIN	23.77 [.936]	6	~~644284-6~~
OBSOLETE		19.81 [.780]	5	~~644284-5~~
9 SUPERSEDED	TIN-LEAD	15.85 [.624]	4	~~644284-4~~
OBSOLETE	TIN	11.89 [.468]	3	~~644284-3~~
OBSOLETE		7.92 [.312]	2	~~644284-2~~

644284

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 2-12-91
CHK R. SWING 2-12-91
APVD - -
PRODUCT SPEC 108-1051
APPLICATION SPEC 114-1020
WEIGHT -

TE Connectivity

NAME MTA 156 CONNECTOR ASSEMBLY, 18 AWG, STANDARD -

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-644284	-

CUSTOMER DRAWING | SCALE 4:1 | SHEET 1 OF 1 | REV K1