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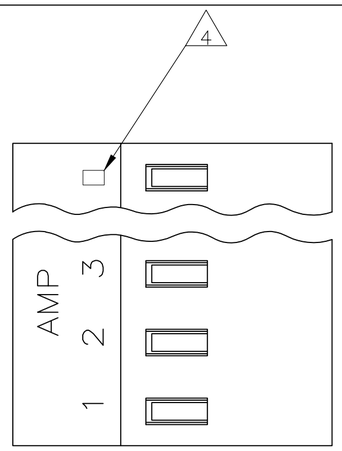
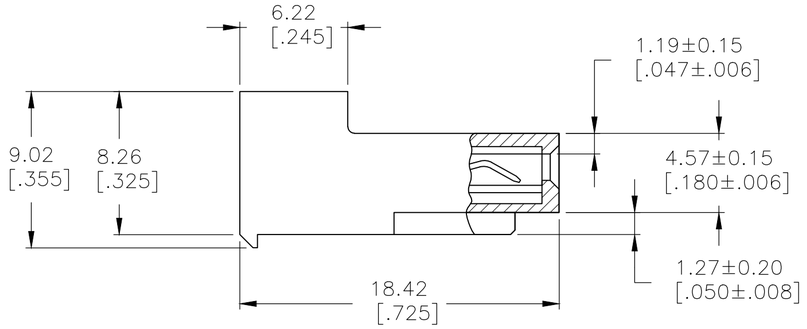
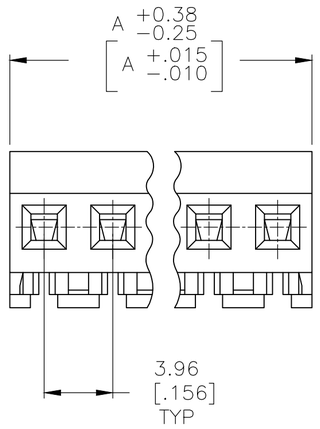
LOC	DIST
CM	00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	Y	REVISED PER ECR-20-000814	26MAY2020	PC	SW







DIM A		NO OF CIRCUITS	PART NO
95.10	[3.744]	24	5-641222-4
91.14	[3.588]	23	5-641222-3
87.17	[3.432]	22	5-641222-2
83.21	[3.276]	21	5-641222-1
79.25	[3.120]	20	5-641222-0
75.29	[2.964]	19	4-641222-9
71.32	[2.808]	18	4-641222-8
67.36	[2.652]	17	4-641222-7
63.40	[2.496]	16	4-641222-6
59.44	[2.340]	15	4-641222-5
55.47	[2.184]	14	4-641222-4
51.51	[2.028]	13	4-641222-3
47.55	[1.872]	12	4-641222-2
43.59	[1.716]	11	4-641222-1
39.62	[1.560]	10	4-641222-0
35.66	[1.404]	9	3-641222-9
31.70	[1.248]	8	3-641222-8
27.74	[1.092]	7	3-641222-7
23.77	[.936]	6	3-641222-6
19.81	[.780]	5	3-641222-5
15.85	[.624]	4	3-641222-4
11.89	[.468]	3	3-641222-3
7.92	[.312]	2	3-641222-2
7 SUPERSEDED BY 5-641222-4	95.10	[3.744]	24	~~2-641222-4~~
7 SUPERSEDED BY 5-641222-3	91.14	[3.588]	23	~~2-641222-3~~
OBSOLETE	87.17	[3.432]	22	~~2-641222-2~~
7 SUPERSEDED BY 5-641222-1	83.21	[3.276]	21	~~2-641222-1~~
7 SUPERSEDED BY 5-641222-0	79.25	[3.120]	20	~~2-641222-0~~
7 SUPERSEDED BY 4-641222-9	75.29	[2.964]	19	~~1-641222-9~~
7 SUPERSEDED BY 4-641222-8	71.32	[2.808]	18	~~1-641222-8~~
7 SUPERSEDED BY 4-641222-7	67.36	[2.652]	17	~~1-641222-7~~
7 SUPERSEDED BY 4-641222-6	63.40	[2.496]	16	~~1-641222-6~~
OBSOLETE	59.44	[2.340]	15	~~1-641222-5~~
7 SUPERSEDED BY 4-641222-4	55.47	[2.184]	14	~~1-641222-4~~
7 SUPERSEDED BY 4-641222-3	51.51	[2.028]	13	~~1-641222-3~~
7 SUPERSEDED BY 4-641222-2	47.55	[1.872]	12	~~1-641222-2~~
7 SUPERSEDED BY 4-641222-1	43.59	[1.716]	11	~~1-641222-1~~
7 SUPERSEDED BY 4-641222-0	39.62	[1.560]	10	~~1-641222-0~~
7 SUPERSEDED BY 3-641222-9	35.66	[1.404]	9	~~641222-9~~
OBSOLETE	31.70	[1.248]	8	~~641222-8~~
OBSOLETE	27.74	[1.092]	7	~~641222-7~~
7 SUPERSEDED BY 3-641222-6	23.77	[.936]	6	~~641222-6~~
7 SUPERSEDED BY 3-641222-5	19.81	[.780]	5	~~641222-5~~
7 SUPERSEDED BY 3-641222-4	15.85	[.624]	4	~~641222-4~~
7 SUPERSEDED BY 3-641222-3	11.89	[.468]	3	~~641222-3~~
7 SUPERSEDED BY 3-641222-2	7.92	[.312]	2	~~641222-2~~

641222

1. MATERIAL: CONNECTOR - NYLON UL94V-2 (ORANGE).
   CONTACTS - 0.00076[.000030] GOLD THK OR 0.00008[.000003] MIN THK GOLD FLASH OVER 0.00068[.000027] THK PALLADIUM NICKEL, PER TE CONNECTIVITY'S DISCRETION. IN CONTACT AREA WITH MATTE TIN FOR -2 THRU -28, MATTE WHISKER MITIGATED TIN FOR 3-641222-2 THRU 5-641222-4 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 WITHOUT LOCKING RAMP.
7. OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

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	12 FEB 91 B. LEWIS
CHK	12 FEB 91 R. SWING
APVD	21 FEB 91 D. CLARK
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-641222	-

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