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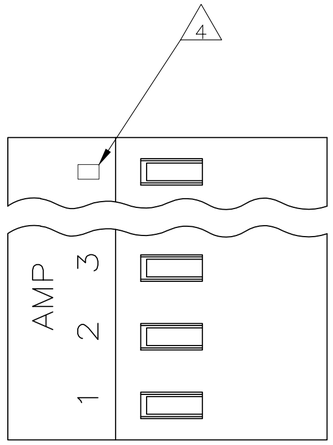
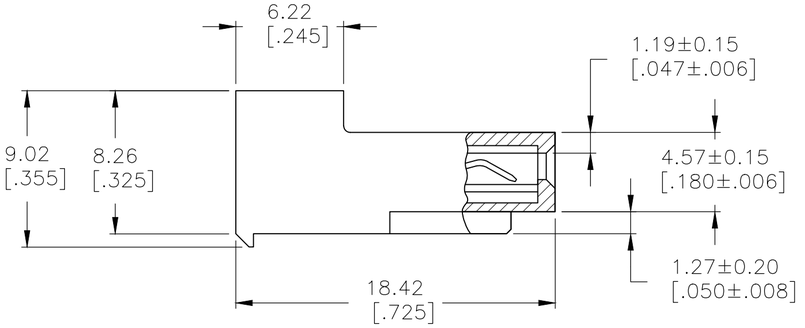
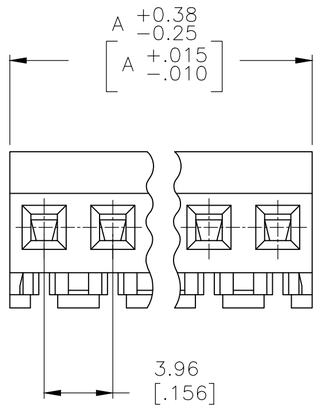
LOC	DIST
CM	00

REVISIONS

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







1. MATERIAL: CONNECTOR – NYLON UL94V-2 (RED).
   CONTACTS – 0.30[.012] THICK COPPER ALLOY
   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 641224-2
   THRU 2-641224-4, MATTE WHISKER MITIGATED
   TIN FOR 3-641224-2 THRU 5-641224-4
   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: CLOSED END WITHOUT LOCKING RAMP.

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

DIM A	NO OF CIRCUITS	PART NO
95.10 [3.744]	24	5-641224-4
91.14 [3.588]	23	5-641224-3
87.17 [3.432]	22	5-641224-2
83.21 [3.276]	21	5-641224-1
79.25 [3.120]	20	5-641224-0
75.29 [2.964]	19	4-641224-9
71.32 [2.808]	18	4-641224-8
67.36 [2.652]	17	4-641224-7
63.40 [2.496]	16	4-641224-6
59.44 [2.340]	15	4-641224-5
55.47 [2.184]	14	4-641224-4
51.51 [2.028]	13	4-641224-3
47.55 [1.872]	12	4-641224-2
43.59 [1.716]	11	4-641224-1
39.62 [1.560]	10	4-641224-0
35.66 [1.404]	9	3-641224-9
31.70 [1.248]	8	3-641224-8
27.74 [1.092]	7	3-641224-7
23.77 [.936]	6	3-641224-6
19.81 [.780]	5	3-641224-5
15.85 [.624]	4	3-641224-4
11.89 [.468]	3	3-641224-3
7.92 [.312]	2	3-641224-2
95.10 [3.744]	24	~~2-641224-4~~
91.14 [3.588]	23	~~2-641224-3~~
87.17 [3.432]	22	~~2-641224-2~~
83.21 [3.276]	21	~~2-641224-1~~
79.25 [3.120]	20	~~2-641224-0~~
75.29 [2.964]	19	~~1-641224-9~~
71.32 [2.808]	18	~~1-641224-8~~
67.36 [2.652]	17	~~1-641224-7~~
63.40 [2.496]	16	~~1-641224-6~~
59.44 [2.340]	15	~~1-641224-5~~
55.47 [2.184]	14	~~1-641224-4~~
51.51 [2.028]	13	~~1-641224-3~~
47.55 [1.872]	12	~~1-641224-2~~
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31.70 [1.248]	8	~~641224-8~~
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23.77 [.936]	6	~~641224-6~~
19.81 [.780]	5	~~641224-5~~
15.85 [.624]	4	~~641224-4~~
11.89 [.468]	3	~~641224-3~~
7.92 [.312]	2	~~641224-2~~

△7 SUPERSEDED
OBSOLETE
△7 SUPERSEDED
OBSOLETE
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△7 SUPERSEDED
OBSOLETE
△7 SUPERSEDED
OBSOLETE
△7 SUPERSEDED

641224

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	12 FEB 91
CHK	R. SWING	12 FEB 91
APVD	D. CLARK	20 FEB 91
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-641224	-

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