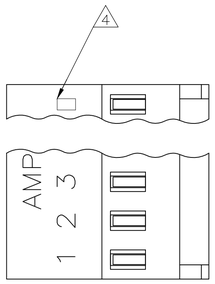
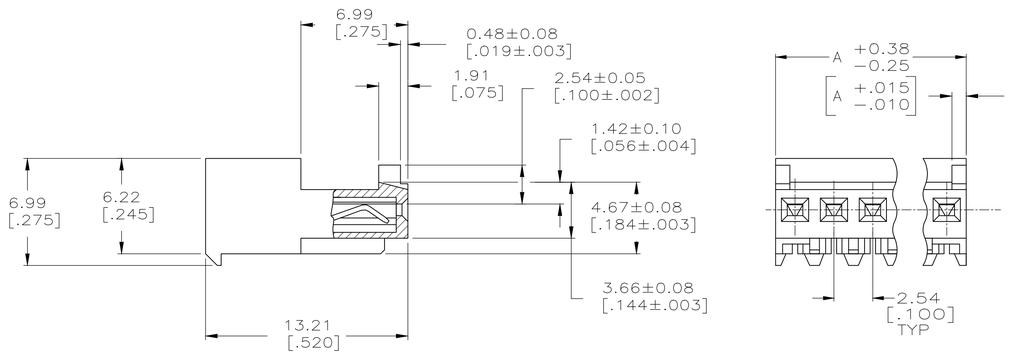
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LOC	DIST
CM	00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	H	REVISED PER ECR-20-000541	15MAY2020	PC	SW





1 MATERIAL: CONNECTOR – NYLON UL94V-2 (RED).
CONTACTS – 0.30[.012] THICK COPPER ALLOY
0.00076[.000030] GOLD OR 0.00076[.000030]
TOTAL GOLD FLASH OVER PALLADIUM NICKEL,
PER TE CONNECTIVITY'S DISCRETION, IN CONTACT
AREA WITH MATTE TIN SLOT AREA FOR
644042-2 THRU 2-644042-8 OR MATTE WHISKER
MITIGATED TIN FOR 3-644042-2 THRU 5-644042-8
OVER NICKEL UNDERPLATE.

2 CONTACTS ACCEPT 22 AWG WIRE WITH 1.52 [.060] MAX INSULATION DIAMETER.

3 CONTACTS MUST ACCEPT 0.64±0.03 [.025±.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 WITH POLARIZING TAB.

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

LEAD FREE

DIM A	NO.OF POSN	ASSEMBLY
71.12 [2.800]	28	5-644042-8
68.58 [2.700]	27	5-644042-7
66.04 [2.600]	26	5-644042-6
63.50 [2.500]	25	5-644042-5
60.96 [2.400]	24	5-644042-4
58.42 [2.300]	23	5-644042-3
55.88 [2.200]	22	5-644042-2
53.34 [2.100]	21	5-644042-1
50.80 [2.000]	20	5-644042-0
48.26 [1.900]	19	4-644042-9
45.72 [1.800]	18	4-644042-8
43.18 [1.700]	17	4-644042-7
40.64 [1.600]	16	4-644042-6
38.10 [1.500]	15	4-644042-5
35.56 [1.400]	14	4-644042-4
33.02 [1.300]	13	4-644042-3
30.48 [1.200]	12	4-644042-2
27.94 [1.100]	11	4-644042-1
25.40 [1.000]	10	4-644042-0
22.86 [.900]	9	3-644042-9
20.32 [.800]	8	3-644042-8
17.78 [.700]	7	3-644042-7
15.24 [.600]	6	3-644042-6
12.70 [.500]	5	3-644042-5
10.16 [.400]	4	3-644042-4
7.62 [.300]	3	3-644042-3
5.08 [.200]	2	3-644042-2

7	DIM A	NO.OF POSN	ASSEMBLY
7	S/B 5-644042-8	28	~~2-644042-8~~
7	S/B 5-644042-7	27	~~2-644042-7~~
7	S/B 5-644042-6	26	~~2-644042-6~~
	63.50 [2.500]	25	2-644042-5
7	S/B 5-644042-4	24	~~2-644042-4~~
7	S/B 5-644042-3	23	~~2-644042-3~~
7	S/B 5-644042-2	22	~~2-644042-2~~
7	S/B 5-644042-1	21	~~2-644042-1~~
	50.80 [2.000]	20	2-644042-0
7	S/B 4-644042-9	19	~~1-644042-9~~
7	S/B 4-644042-8	18	~~1-644042-8~~
7	S/B 4-644042-7	17	~~1-644042-7~~
	40.64 [1.600]	16	1-644042-6
7	S/B 4-644042-3	13	~~1-644042-3~~
	30.48 [1.200]	12	1-644042-2
7	S/B 4-644042-1	11	~~1-644042-1~~
	25.40 [1.000]	10	1-644042-0
	22.86 [.900]	9	644042-9
	20.32 [.800]	8	644042-8
	17.78 [.700]	7	644042-7
	15.24 [.600]	6	644042-6
	12.70 [.500]	5	644042-5
	10.16 [.400]	4	644042-4
	7.62 [.300]	3	644042-3
	5.08 [.200]	2	644042-2

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±
1 PLC ±
2 PLC ± 0.13 [.005]
3 PLC ±
4 PLC ±
ANGLES ±

MATERIAL 1
FINISH 1

DWN	S. HOOVER 28-DEC-2004
CHK	D. BOSSI 28-DEC-2004
APVD	D. BOSSI 28-DEC-2004
PRODUCT SPEC	108-1050
APPLICATION SPEC	114-1019
WEIGHT	

TE Connectivity

NAME: MTA .100 CONNECTOR ASSEMBLY 22 AWG, STANDARD

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-644042	

CUSTOMER DRAWING | SCALE 5:1 | SHEET 1 OF 1 | REV H