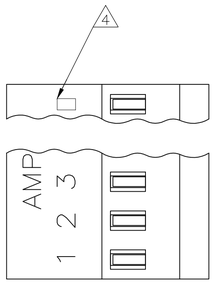
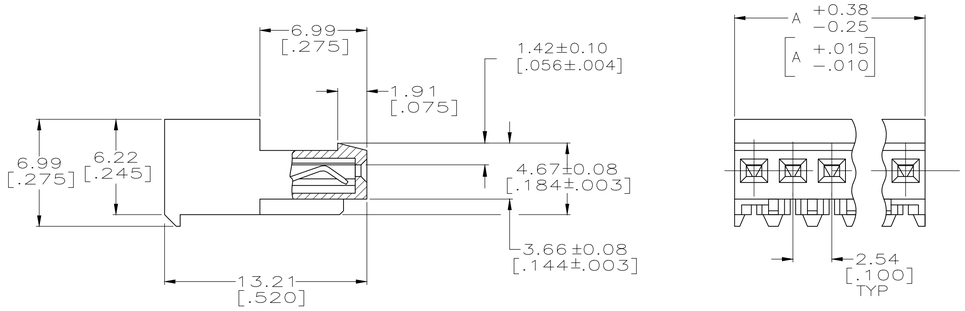
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LOC	DIST
CM	00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	Y	REVISED PER ECR-20-000727	22MAY2020	PC	SW





1. MATERIAL: CONNECTOR–NYLON UL94V–2 (GREEN).
   CONTACTS–0.30 [.012] THICK COPPER ALLOY
   0.00038 [.000015] GOLD OR 0.00038 [.000015]
   TOTAL GOLD FLASH OVER PALLADIUM NICKEL,
   PER TE CONNECTIVITY'S DISCRETION, IN CONTACT
   AREA WITH MATTE TIN–LEAD FOR 641193–2 THRU
   2–641193–8, MATTE WHISKER MITIGATED TIN
   FOR 3–641193–2 THRU 5–641193–8 OVER
   NICKEL UNDERPLATE.
2. CONTACTS ACCEPT 28 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.
7. OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

LEAD FREE

DIM A	NO.OF POSN	ASSEMBLY
71.12 [2.800]	28	5–641193–8
66.04 [2.600]	27	5–641193–7
63.50 [2.500]	26	5–641193–6
63.50 [2.500]	25	5–641193–5
60.96 [2.400]	24	5–641193–4
58.42 [2.300]	23	5–641193–3
55.88 [2.200]	22	5–641193–2
53.34 [2.100]	21	5–641193–1
50.80 [2.000]	20	5–641193–0
48.26 [1.900]	19	4–641193–9
45.72 [1.800]	18	4–641193–8
43.18 [1.700]	17	4–641193–7
40.64 [1.600]	16	4–641193–6
38.10 [1.500]	15	4–641193–5
35.56 [1.400]	14	4–641193–4
33.02 [1.300]	13	4–641193–3
30.48 [1.200]	12	4–641193–2
27.94 [1.100]	11	4–641193–1
25.40 [1.000]	10	4–641193–0
22.86 [.900]	9	3–641193–9
20.32 [.800]	8	3–641193–8
17.78 [.700]	7	3–641193–7
15.24 [.600]	6	3–641193–6
12.70 [.500]	5	3–641193–5
10.16 [.400]	4	3–641193–4
7.62 [.300]	3	3–641193–3
5.08 [.200]	2	3–641193–2

CONTAINS LEAD

DIM A	NO.OF POSN	ASSEMBLY
71.12 [2.800]	28	~~2–641193–8~~ SUPERSEDED BY 5–641193–8 △7
66.04 [2.600]	27	~~2–641193–7~~ SUPERSEDED BY 5–641193–7 △7
63.50 [2.500]	26	~~2–641193–6~~ SUPERSEDED BY 5–641193–6 △7
63.50 [2.500]	25	~~2–641193–5~~ SUPERSEDED BY 5–641193–5 △7
60.96 [2.400]	24	~~2–641193–4~~ SUPERSEDED BY 5–641193–4 △7
58.42 [2.300]	23	~~2–641193–3~~ SUPERSEDED BY 5–641193–3 △7
55.88 [2.200]	22	~~2–641193–2~~ SUPERSEDED BY 5–641193–2 △7
53.34 [2.100]	21	~~2–641193–1~~ SUPERSEDED BY 5–641193–1 △7
50.80 [2.000]	20	~~2–641193–0~~ SUPERSEDED BY 5–641193–0 △7
48.26 [1.900]	19	~~1–641193–9~~ SUPERSEDED BY 4–641193–9 △7
45.72 [1.800]	18	~~1–641193–8~~ SUPERSEDED BY 4–641193–8 △7
43.18 [1.700]	17	~~1–641193–7~~ SUPERSEDED BY 4–641193–7 △7
40.64 [1.600]	16	~~1–641193–6~~ SUPERSEDED BY 4–641193–6 △7
38.10 [1.500]	15	~~1–641193–5~~ SUPERSEDED BY 4–641193–5 △7
35.56 [1.400]	14	~~1–641193–4~~ SUPERSEDED BY 4–641193–4 △7
33.02 [1.300]	13	~~1–641193–3~~ SUPERSEDED BY 4–641193–3 △7
30.48 [1.200]	12	1–641193–2
27.94 [1.100]	11	~~1–641193–1~~ SUPERSEDED BY 4–641193–1 △7
25.40 [1.000]	10	1–641193–0
22.86 [.900]	9	~~641193–9~~ SUPERSEDED BY 3–641193–9 △7
20.32 [.800]	8	641193–8
17.78 [.700]	7	~~641193–7~~ SUPERSEDED BY 3–641193–7 △7
15.24 [.600]	6	641193–6
12.70 [.500]	5	641193–5
10.16 [.400]	4	~~641193–4~~ SUPERSEDED BY 3–641193–4 △7
7.62 [.300]	3	641193–3
5.08 [.200]	2	641193–2

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 20-DEC-2004
CHK D. BOSSI 20-DEC-2004
APVD D. BOSSI 20-DEC-2004
PRODUCT SPEC 108-1050
APPLICATION SPEC 114-1019
WEIGHT
CUSTOMER DRAWING

TE Connectivity

NAME MTA .100 CONNECTOR ASSEMBLY 28 AWG, STANDARD

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-641193	

SCALE 5:1 SHEET 1 OF 1 REV Y