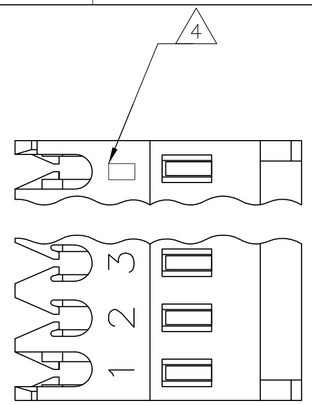
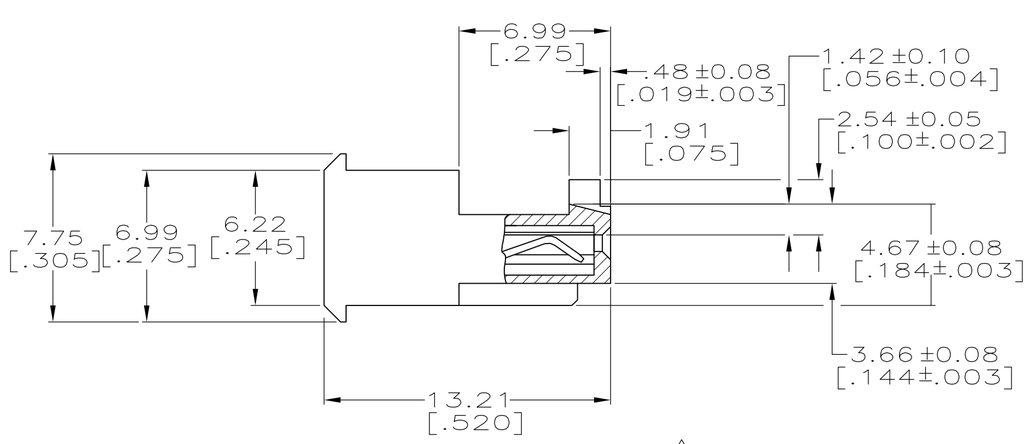
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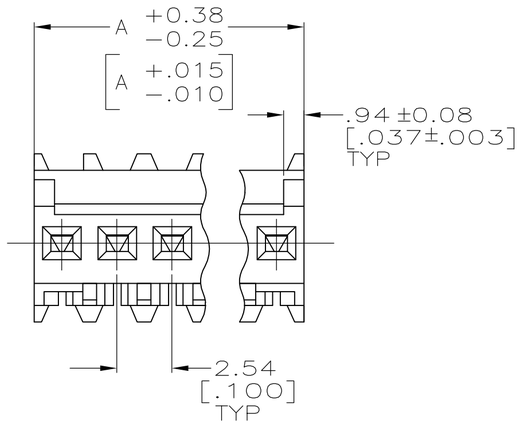
LOC	DIST
CM	00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	E	REVISED PER ECO-12-007504	03AUG12	KH	SM







LEADFREE	DIM A	NO. OF CIRCUITS	PART NO.
YES	38.10[1.500]	15	4-644540-5
YES	35.56[1.400]	14	4-644540-4
YES	33.02[1.300]	13	4-644540-3
YES	30.48[1.200]	12	4-644540-2
YES	27.94[1.100]	11	4-644540-1
YES	25.40[1.000]	10	4-644540-0
YES	22.86[.900]	9	3-644540-9
YES	20.32[.800]	8	3-644540-8
YES	17.78[.700]	7	3-644540-7
YES	15.24[.600]	6	3-644540-6
YES	12.70[.500]	5	3-644540-5
YES	10.16[.400]	4	3-644540-4
YES	7.62[.300]	3	3-644540-3
YES	5.08[.200]	2	3-644540-2
NO	38.10[1.500]	15	~~1-644540-5~~ SUPERSEDED BY 4-644540-5 △7
NO	35.56[1.400]	14	1-644540-4
NO	33.02[1.300]	13	~~1-644540-3~~ SUPERSEDED BY 4-644540-3 △7
NO	30.48[1.200]	12	1-644540-2
NO	27.94[1.100]	11	1-644540-1
NO	25.40[1.000]	10	~~1-644540-0~~ SUPERSEDED BY 4-644540-0 △7
NO	22.86[.900]	9	644540-9
NO	20.32[.800]	8	644540-8
NO	17.78[.700]	7	644540-7
NO	15.24[.600]	6	644540-6
NO	12.70[.500]	5	644540-5
NO	10.16[.400]	4	644540-4
NO	7.62[.300]	3	644540-3
NO	5.08[.200]	2	644540-2

△1 MATERIAL: CONNECTOR – NYLON UL94V-2.
CONTACTS – 0.30[.012] THICK COPPER ALLOY
BRIGHT TIN-LEAD .00203[.000080] MIN THICKNESS
FOR 644540-2 THRU 2-644540-8.
MATTE WHISKER MITIGATED TIN .00203[.000080] MIN THICKNESS OVER
NICKEL UNDERPLATE FOR 3-644540-2 THRU 4-644540-5.

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: FEED THRU WITH
LOCKING RAMP AND WITH POLARIZING TAB.

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

8 RED COLOR STRIPE ON HOUSING (NOT SHOWN) MAY RUN DOWN BETWEEN RIBS.

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 △1

DWN	12JUN2003	S. CARPENTER
CHK	12JUN2003	D. BOSSI
APVD	12JUN2003	D. BOSSI
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
A2	00779	C-644540	–

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

644540

1471-9 (3/11)