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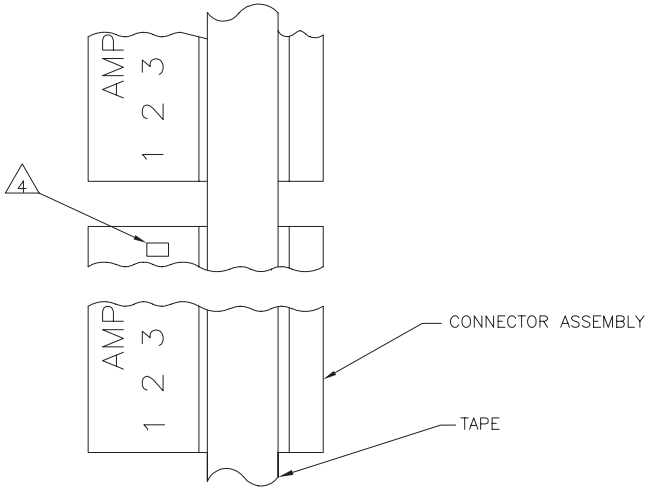
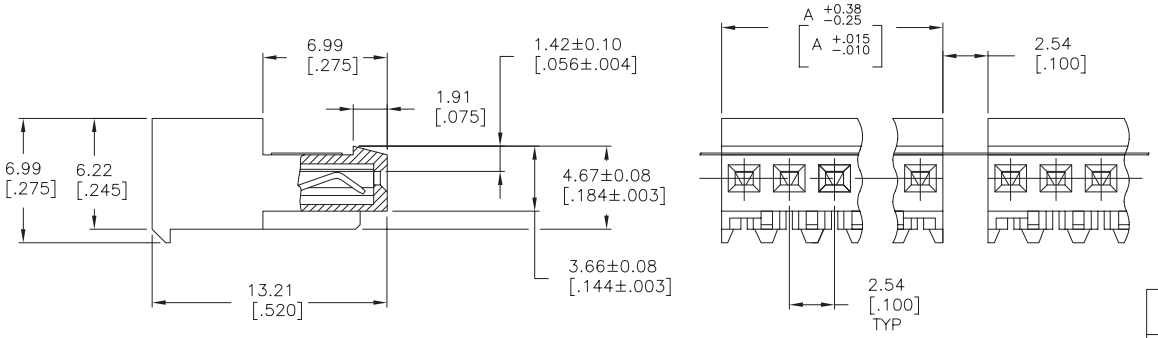
LOC	DIST
CM	00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	F	REVISED PER ECO-07-003757	01MAR07	KW	DB



1. MATERIAL: CONNECTOR – NYLON UL94V-2 (WHITE).
   CONTACTS – 0.30[.012] THICK COPPER ALLOY MATTE WHISKER MITIGATED TIN 0.00203[.000080] MIN THICKNESS OVER NICKEL UNDERPLATE OR BRIGHT TIN-LEAD 93/7 0.00203[.000080] MIN THICKNESS. SEE FINISH COLUMN FOR PLATING TYPE.
2. CONTACTS ACCEPT 24 AWG WIRE WITH 1.52[.060] MAX INSULATION DIAMETER.
3. CONTACTS MUST ACCEPT 0.36-0.51[.014-.020] SQUARE OR ROUND 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 & LED CONTACT.



FINISH	DIM A	NO OF CIRCUITS	PART NO
TIN	7.62 [.300]	3	3-643347-3
	5.08 [.200]	2	3-643347-2
TIN-LEAD	5.08 [.200]	2	643347-2

643347

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

METRIC

DWN B. LEWIS 22 APR 91
CHK R. SWING 22 APR 91
APVD G. MILLER 22 APR 91
PRODUCT SPEC 108-1050
APPLICATION SPEC 114-1019
WEIGHT -

tyco Electronics
Tyco Electronics Corporation
Harrisburg, Pa 17105-3608

NAME MTA-100 CONNECTOR ASSEMBLY, 24 AWG,FOR .014 TO .020 POST, TAPE MOUNTED,SPECIAL

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-643347	-

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

AMP 1471-9 REV 31MAR2000