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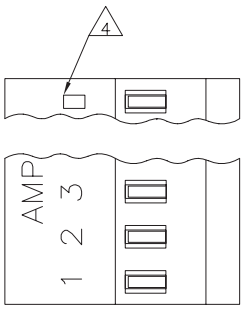
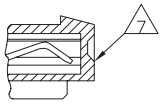
LOC	DIST
CM	00

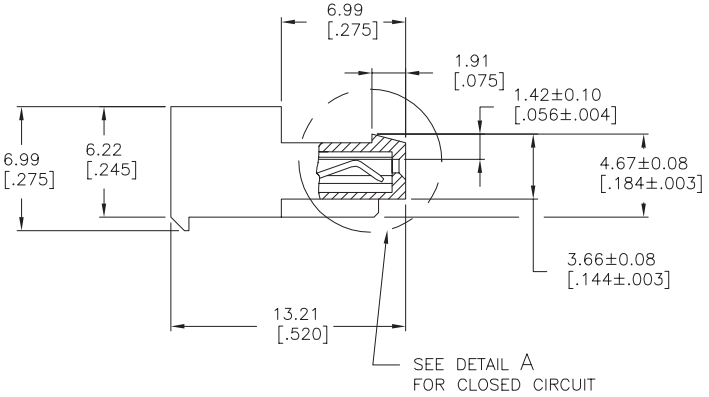
REVISIONS

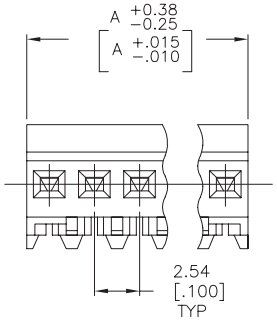
P	LTR	DESCRIPTION	DATE	DWN	APVD
	B	REVISED PER ECO-07-003755	28FEB07	KW	DB





DETAIL A





FINISH	DIM A	NO OF CIRCUITS	PART NO
TIN	12.70 [.500]	5	3-644669-5
TIN-LEAD	12.70 [.500]	5	644669-5

1. MATERIAL: CONNECTOR – NYLON UL94V-2 (GREEN).
   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 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. DETAIL A SHOWS CIRCUIT NO. 4 MOLDED CLOSED.

METRIC

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 T

DWN B. LEWIS 01 MAY 92
CHK R. SWING 01 MAY 92
APVD T. WERT 01 MAY 92
PRODUCT SPEC 108-1050
APPLICATION SPEC 114-1019
WEIGHT –

tyco Electronics — Tyco Electronics Corporation, Harrisburg, Pa 17105-3608

NAME: MTA 100 CONNECTOR ASSEMBLY, 28 AWG, NO.4 CIRCUIT CLOSED, SPECIAL

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-644669	–

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

644669