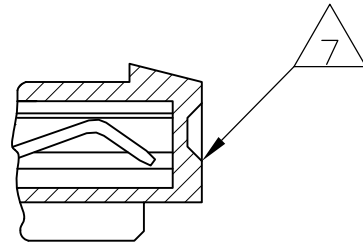
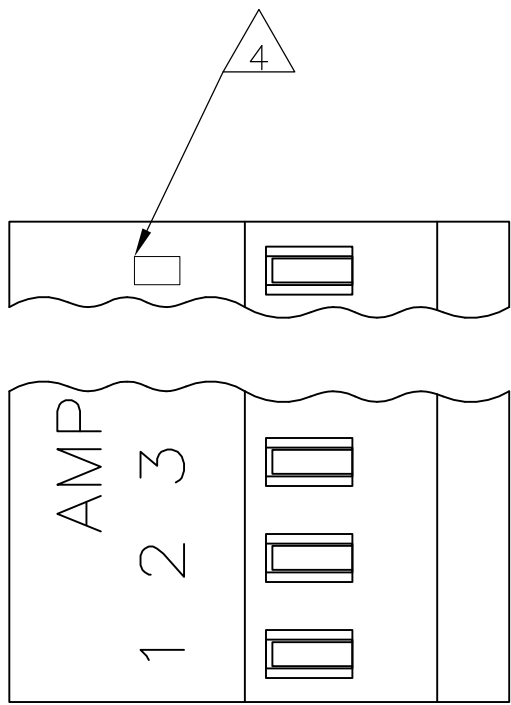
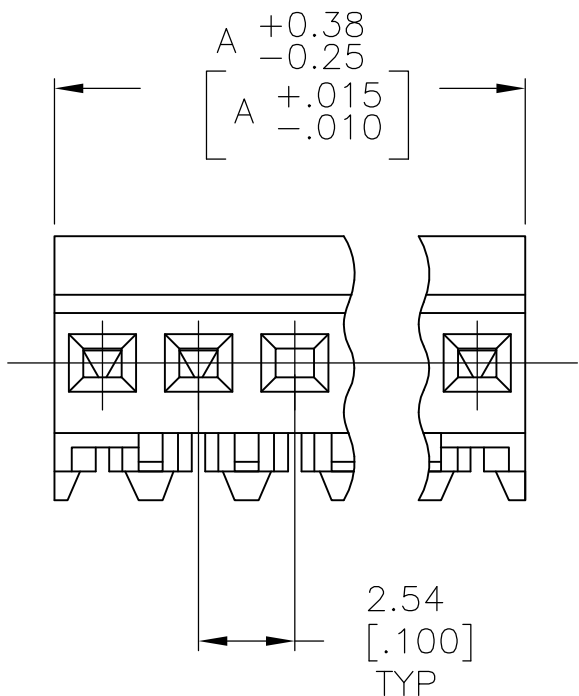
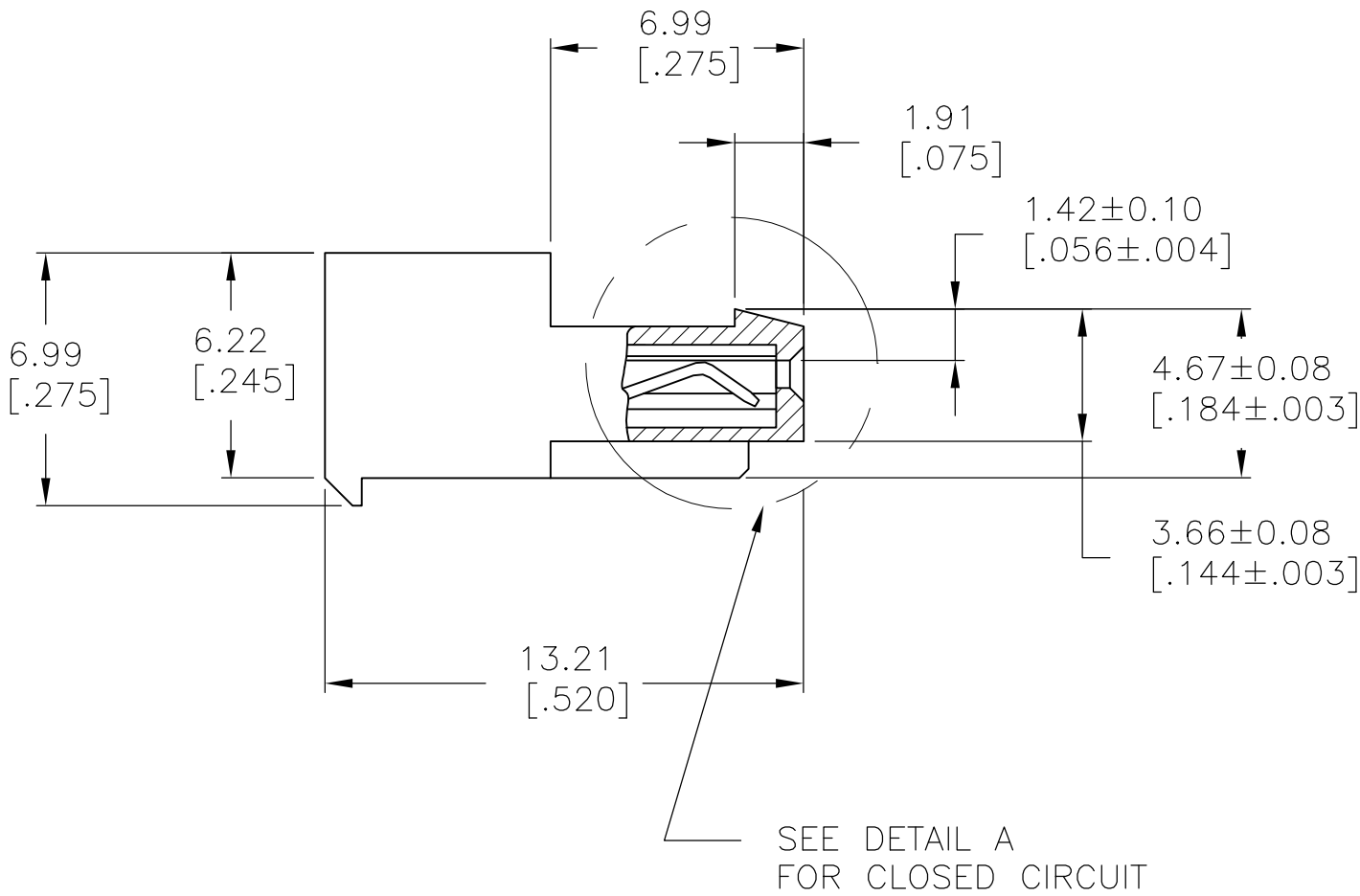


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
CM	0		T	REVISED PER ECO-07-003755	25FEB07	KW	DB
			T1	REVISED PER ECO-09-021510	15AUG09	KK	AEG



DETAIL A



- 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 0.64±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.3 MOLDED CLOSED.
- 8

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

TIN	12.70	[.500]	5	3-641818-5
	10.16	[.400]	4	3-641818-4
TIN-LEAD	12.70	[.500]	5	641818-5
	10.16	[.400]	4	641818-4
FINISH	DIM A		NO OF CIRCUITS	PART NO

SUPERSEDED

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B. LEWIS 22 APR 91	Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
DIMENSIONS: mm [INCHES]		CHK R. SWING 22 APR 91	NAME	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD G. MILLER 22 APR 91	PRODUCT SPEC	
0. PLC ± - 1. PLC ± - 2. PLC ± - 3. PLC ± .13 [.005] 4. PLC ± - ANGLES ± -		PRODUCT SPEC 108-1050	MTA-100 CONNECTOR ASSEMBLY, 24 AWG, NO.3 CIRCUIT CLOSED, SPECIAL	
MATERIAL		APPLICATION SPEC 114-1019	SIZE A1	CAGE CODE 00779
1		WEIGHT -	DRAWING NO 641818	
1		CUSTOMER DRAWING		RESTRICTED TO -
		SCALE 5:1	SHEET 1	OF 1
		REV T1		

