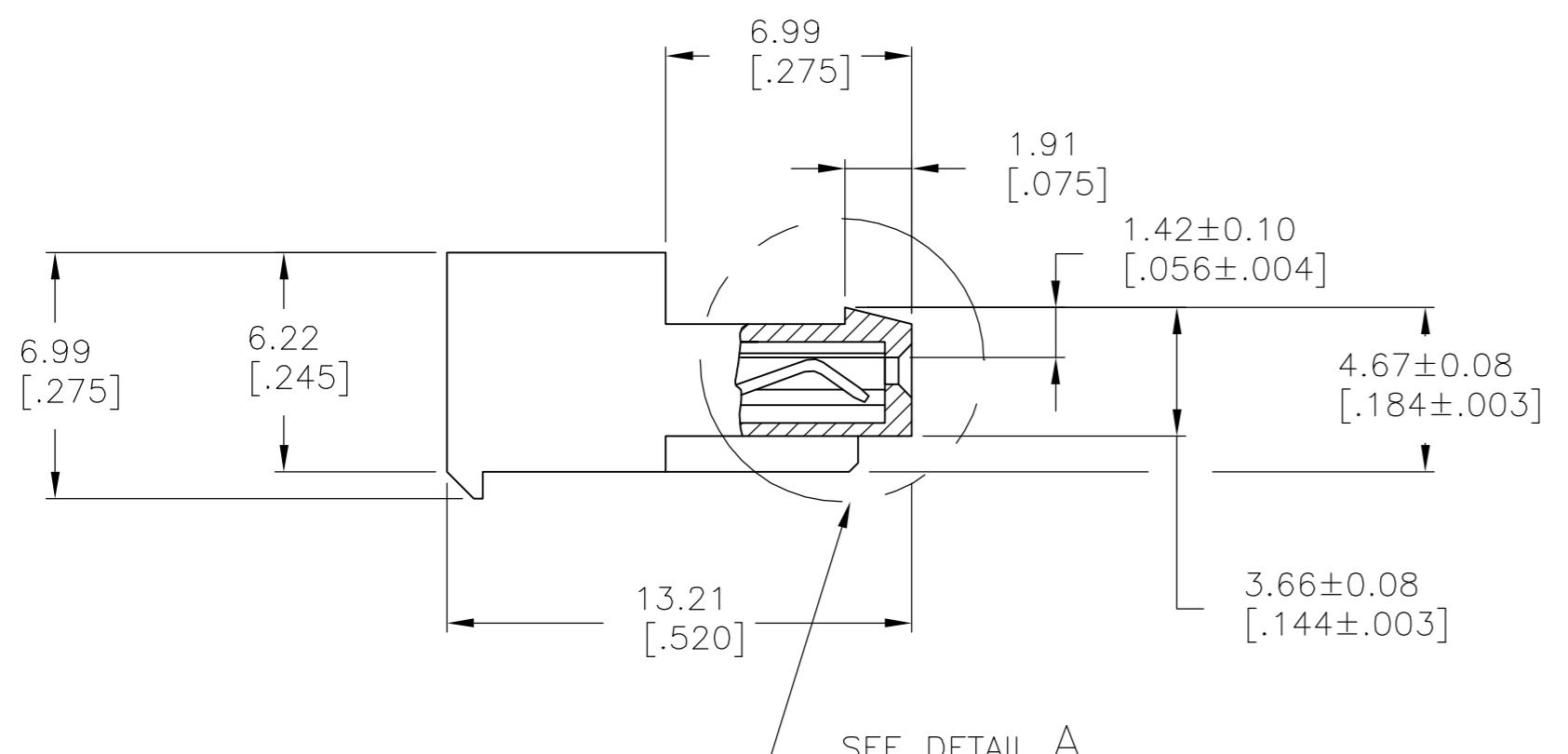
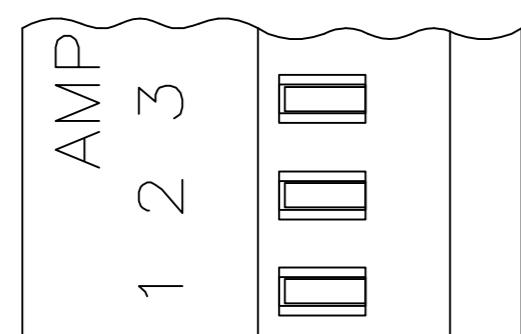
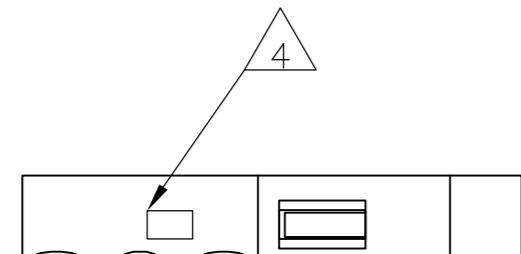


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LOC CM	DIST 00	REVISIONS						
		P	LTR	DESCRIPTION		DATE	DWN	APVD
		J		REVISED PER ECO-07-003755		28FEB07	KW	DB



SEE DETAIL A  
FOR CLOSED CIRCUIT

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.

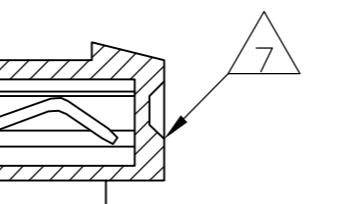
3. CONTACTS MUST ACCEPT  $0.64 \pm 0.03$  [ $.025 \pm .001$ ]  
POST AND REMAIN LOCKED IN POSITION.

4 IDENTIFICATION NUMBER FOR LAST CIRCUIT MAY  
NOT APPEAR ON ALL ASSEMBLIES.

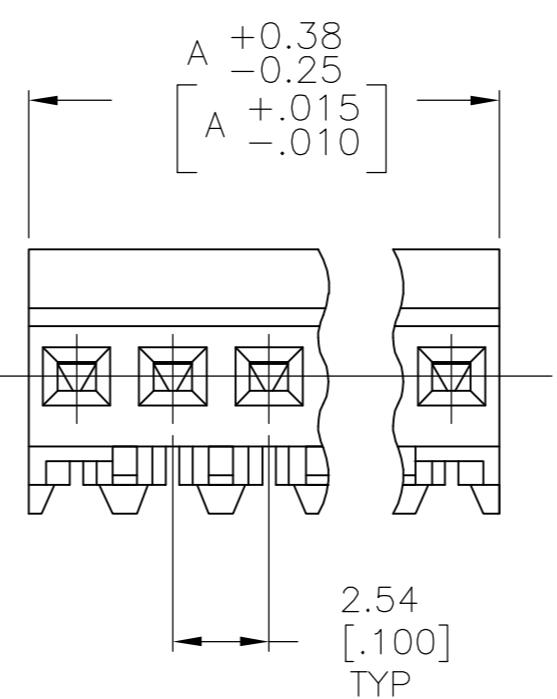
5. DIMENSIONS IN BRACKETS ARE IN INCHES.

6. HOUSING FEATURES ARE: CLOSED END WITH LOCKING RAMP.

7 DETAIL A SHOWS CIRCUIT NO.4 MOLDED CLOSED.



DETAIL A



TIN

## TIN-LEAD

TIN	17.78 [.700]	7	3-643586-7
TIN-LEAD	17.78 [.700]	7	643586-7
FINISH	DIM A	NO OF CIRCUITS	PART NO

THIS DRAWING IS A CONTROLLED DOCUMENT.

THIS DRAWING IS A CONTROLLED DOCUMENT.		B. LEWIS	Tyco Electronics Corporation			
		CHK	22APR91			
DIMENSIONS: mm [INCHES]		R. SWING	Harrisburg, Pa 17105-3608			
		APVD	NAME			
		G. MILLER				
		PRODUCT SPEC				
		108-1050	MTA-100 CONNECTOR ASSEMBLY,			
		APPLICATION SPEC	24 AWG, NO.4 CIRCUIT CLOSED,			
		114-1019	SPECIAL			
0 PLC		± -	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
1 PLC		± -	A2	00779	C-643586	—
2 PLC		± -	CUSTOMER DRAWING			SCALE
3 PLC		± .13[.005]				5:1
4 PLC		± -				SHEET
ANGLES		± -				1 OF 1
TERIAL		FINISH				REV J
		1				

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