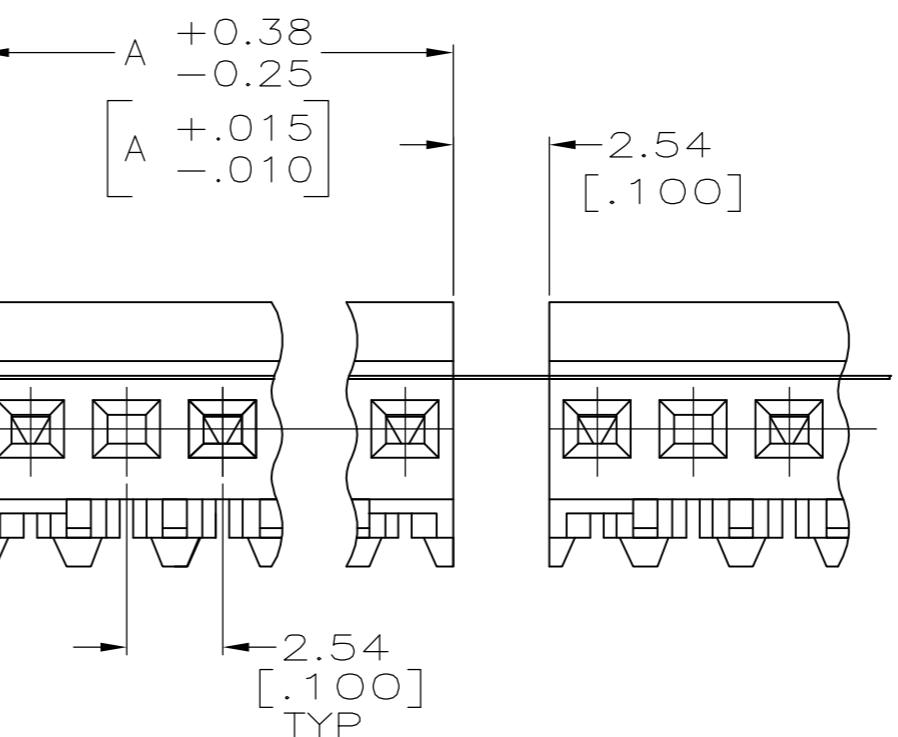
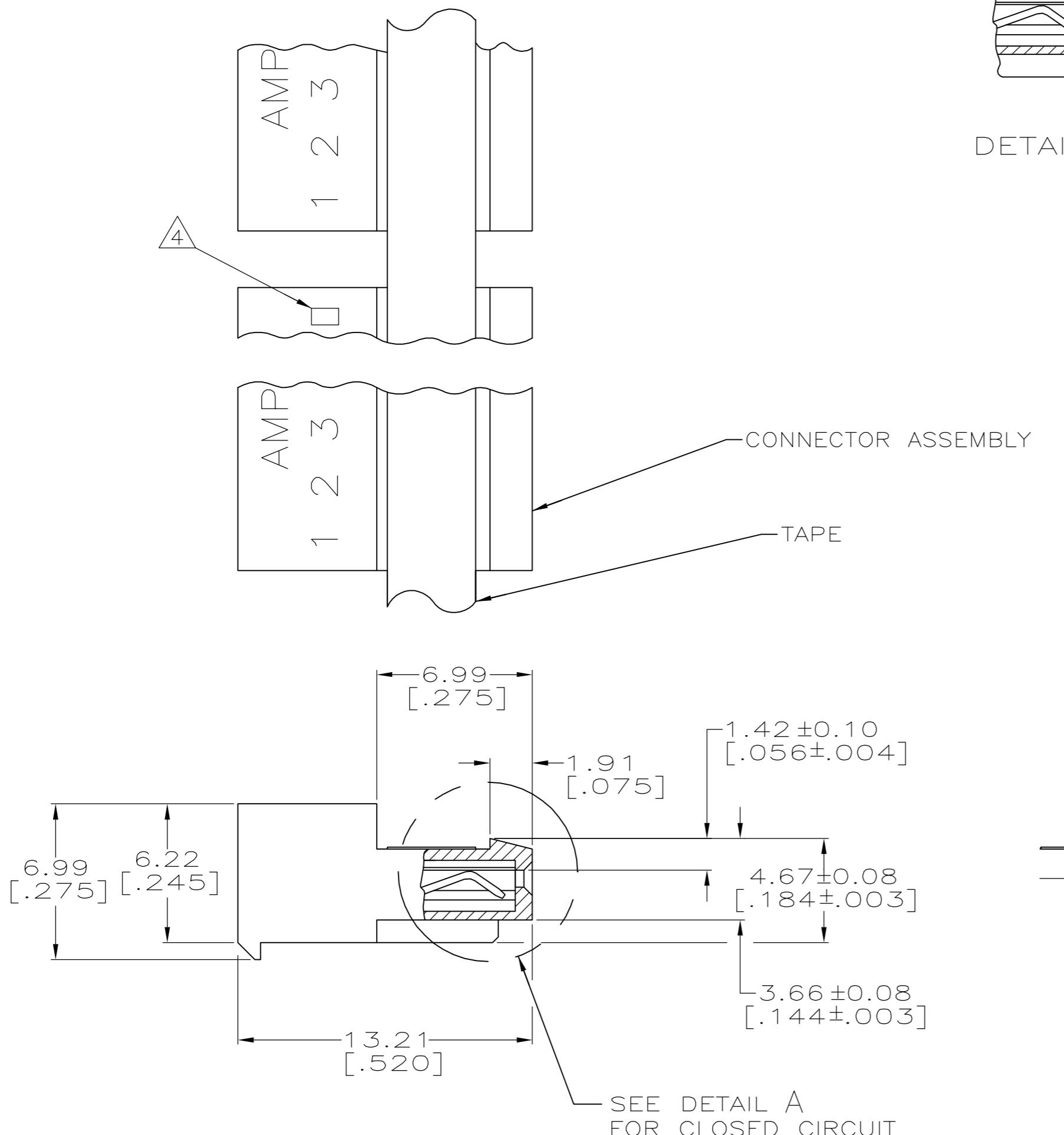


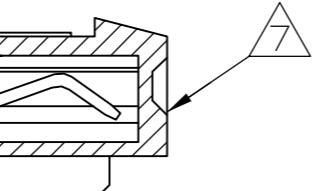
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CO ELECTRONICS CORPORATION.

C CM	DIST 00	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
		C		REVISED PER ECO-07-003757	01MAR07	KW	DB



## 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 0.36-0.51[.014-.020] SQUARE  
OR ROUND POST AND REMAIN LOCKED IN POSITION.

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

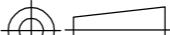
5. DIMENSIONS IN BRACKETS ARE IN INCHES.

6. HOUSING FEATURES ARE: CLOSED END WITH LOCKING  
RAMP & LED CONTACT.

7 DETAIL A SHOWS CIRCUIT NO.2 MOLDED CLOSED.

7.62 [.300]	3	3-644872-3
7.62 [.300]	3	644872-3
DIM A	NO OF CKTS	PART NO

THIS DRAWING IS A CONTROLLED DOCUMENT.

		K. WHITAKER		1995 Electronic Corporation				
		CHK 23JUNE2005		Harrisburg, Pa 17105-3608				
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		Electronics				
mm [INCHES]								
		0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± 0.13 [.005] 4 PLC ± - ANGLES ± -		APVD 23JUNE2005 D. BOSSI PRODUCT SPEC <b>108-1050</b> APPLICATION SPEC <b>114-1019</b> WEIGHT —				
TERIAL		FINISH		NAME				
				MTA-100 CONNECTOR ASSEMBLY, 24 AWG, NO.2 CIRCUIT CLOSED, FOR .014 TO .020 POST				
				SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO	
				A2	00779	<b>C-644872</b>	—	
				SCALE	5:1	SHEET	1 OF 1	REV C
				CUSTOMER DRAWING				

# METRIC