

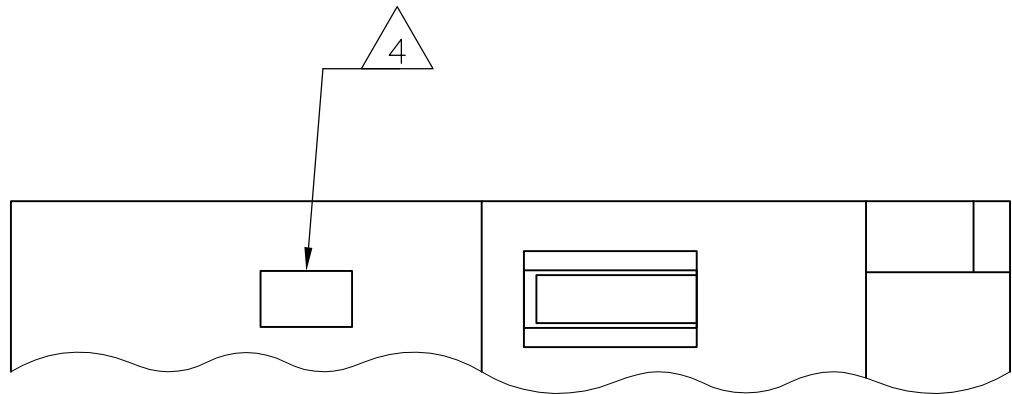
THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

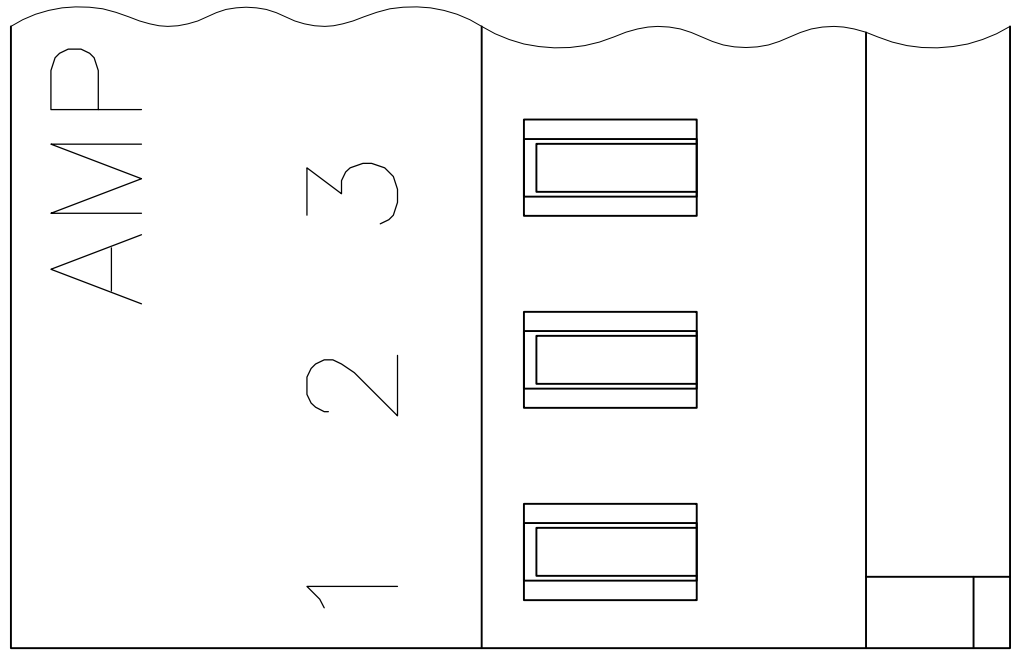
© COPYRIGHT — BY TYCO ELECTRONICS CORPORATION. ALL INTERNATIONAL RIGHTS RESERVED.

LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
AD	00		A	RELEASED	12MAY09	DH	DY

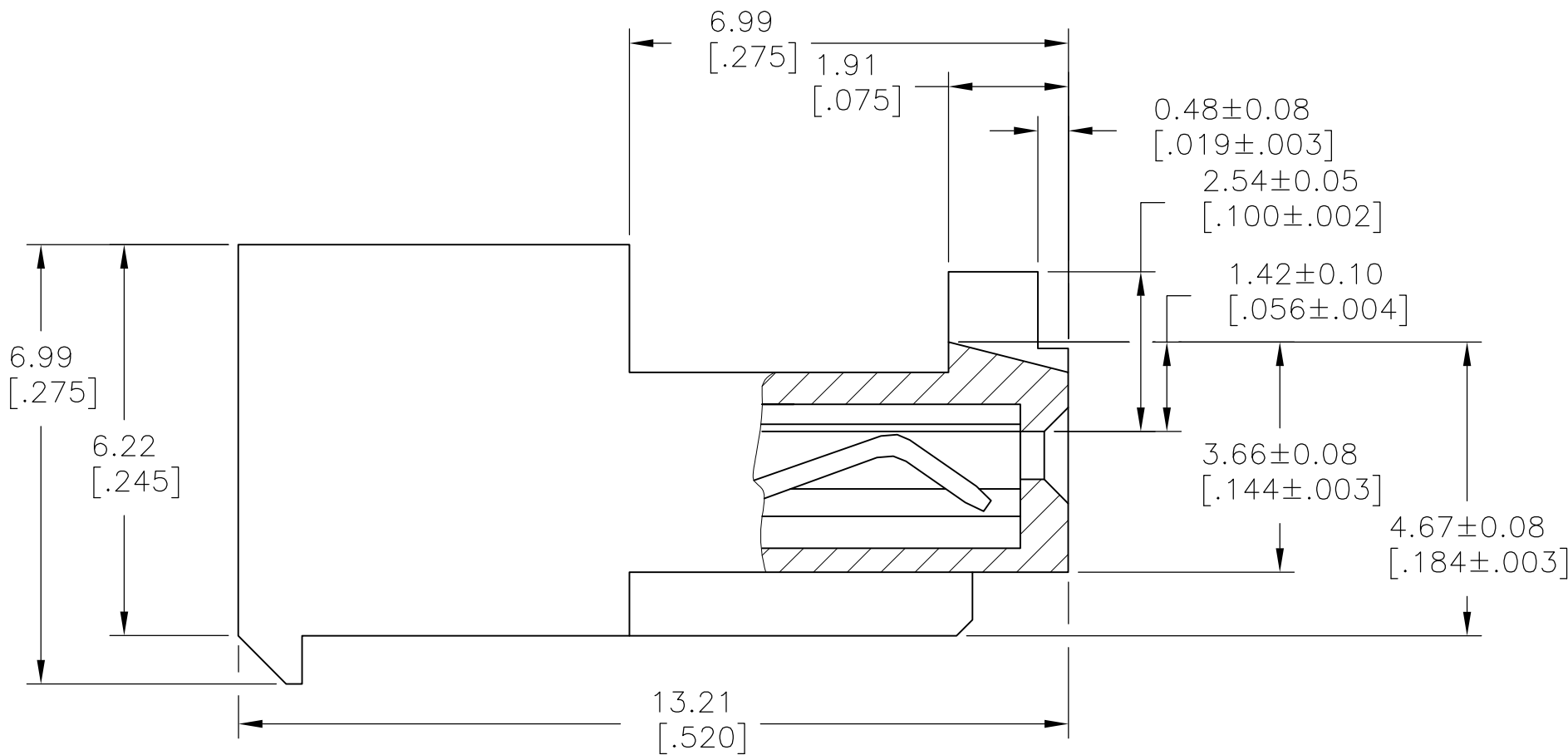
D



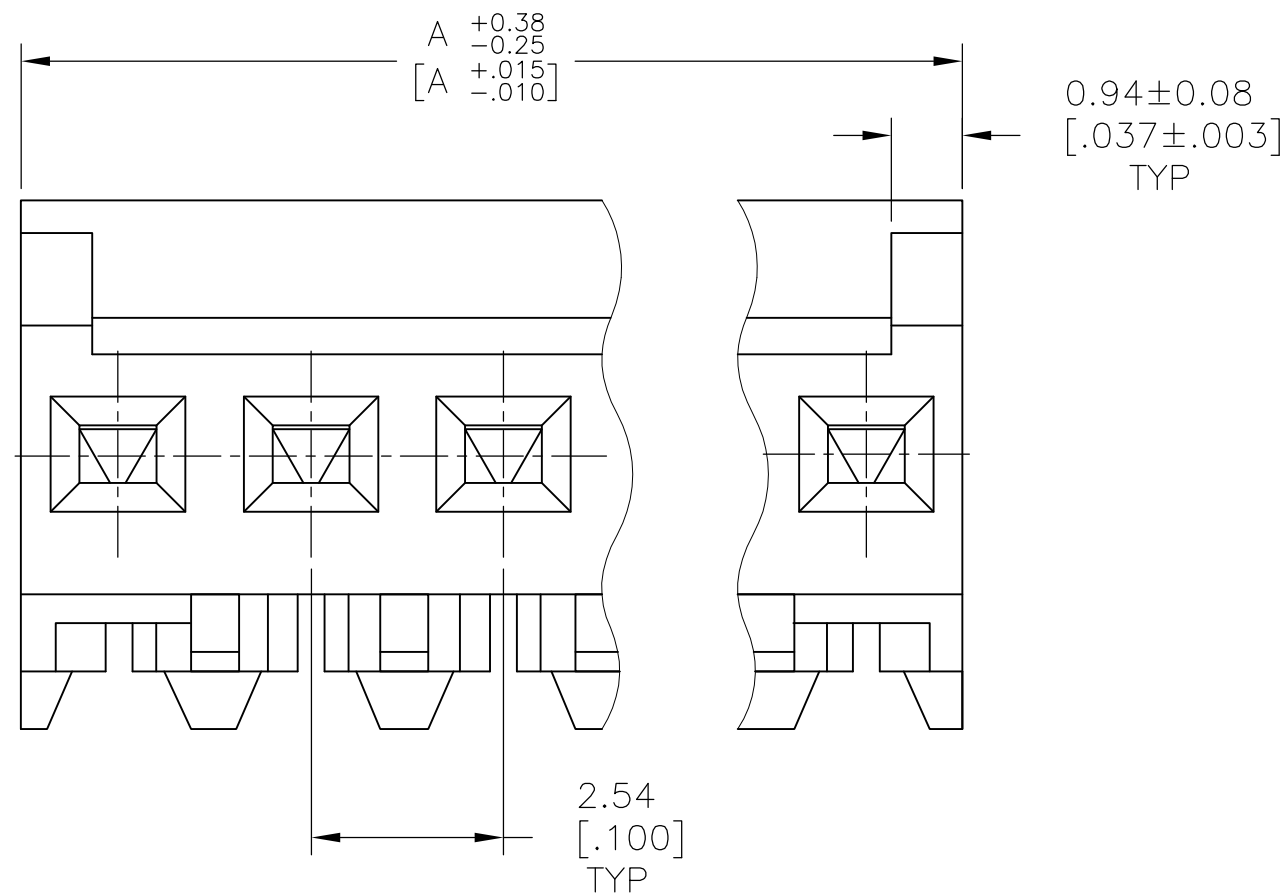
C



B



A



- 1 MATERIAL: CONNECTOR—NYLON UL94V-0 (BLACK).
CONTACTS_0.30 [.012] THICK PHOSPHOR BRONZE
GOLD PLATE 0.00076 [.000030] MIN THICK IN
CONTACT AREA WITH MATTE WHISKER MITIGATED
TIN OVER NICKEL UNDERPLATE IN WIRE SLOT
AREA.
2. CONTACTS ACCEPT 24 AWG WIRE WITH 1.52 [.060] MAX
INSULATOR 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
AND WITH POLARIZING TAB.

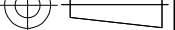
D

C

B

A

10.16[.400]	4	3-1744367-4
DIM A	NO. OF POSITIONS	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN D. HUMBERT 16MAR2009	 Tyco Electronics Corporation Harrisburg, PA 17105-3608			
		CHK A. SHARPE 16MAR2009				
DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD A. SHARPE 16MAR2009	NAME			
	0 PLC ±	PRODUCT SPEC	MTA-100 CONNECTOR ASSEMBLY			
	1 PLC ±	108-1050	24 AWG, UL94V-0			
	2 PLC ±	APPLICATION SPEC				
	3 PLC ± 0.13 [.005]	114-1019	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
	4 PLC ±	WEIGHT	A2	00779	C=1744367	—
	ANGLES ±	CUSTOMER DRAWING	SCALE		SHEET	REV
MATERIAL	FINISH	10:1		1 of 1	A	