

DETAIL A

1 MATERIAL: CONNECTOR - NYLON UL94V-2 (ORANGE).  
 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  $0.64 \pm 0.03$ [.025±.001]  
 POST AND REMAIN LOCKED IN POSITION.

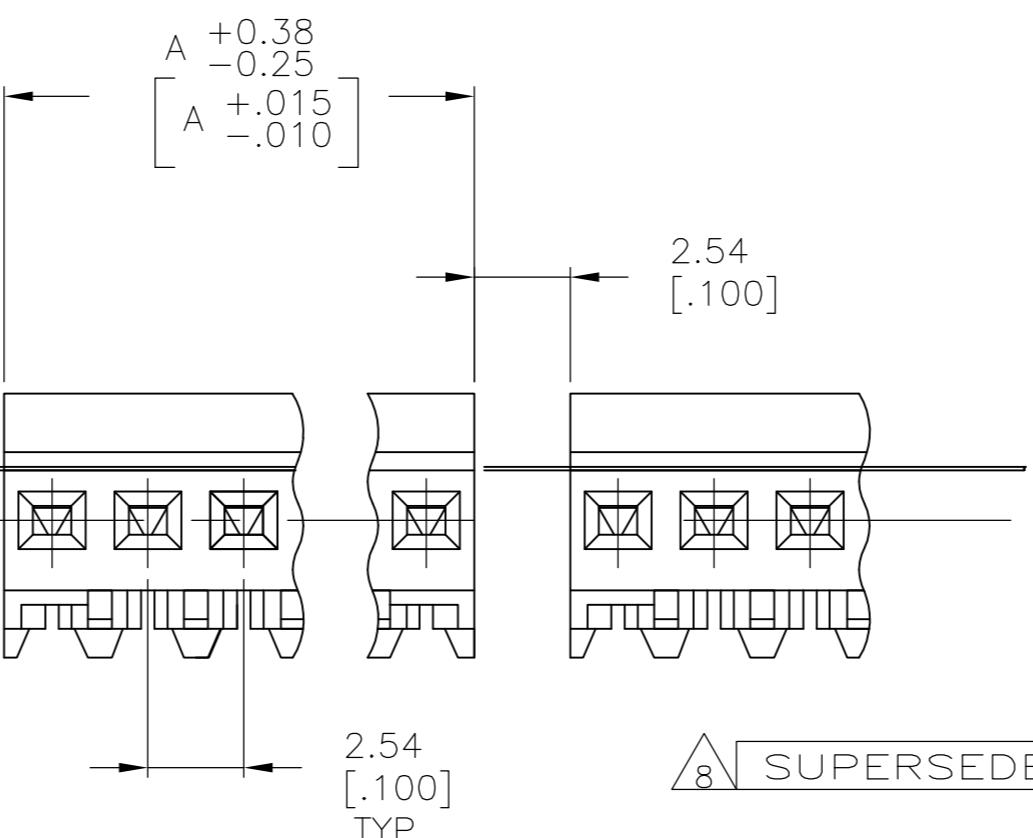
4. IDENTIFICATION NUMBER FOR LAST CIRCUIT MAY  
 NOT APPEAR ON ALL ASSEMBLIES.

5. DIMENSIONS IN BRACKETS ARE IN INCHES.

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

7. DETAIL A SHOWS CIRCUIT NO. 5 & 7 MOLDED CLOSED.

8. OBSOLETE PARTS



FINISH	DIM A	NO. OF CIRCUITS	PART NO.	644482	
				TIN	TIN-LEAD
22.86 [.900]	9	3-644482-9			
22.86 [.900]	9	-644482-9			

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B. LEWIS CHK R. SWING APVD M. MILLER PRODUCT SPEC 108-1050 APPLICATION SPEC 114-1019 MATERIAL FINISH	22APR91 22APR91 22APR91 22APR91 22APR91 22APR91 108-1050 114-1019 1 1	NAME Tyco Electronics Corporation Harrisburg, Pa 17105-3608
MTA 100 CONNECTOR ASSEMBLY, 28 AWG, NO.5&7 CIRCUIT CLOSED, TAPE MOUNTED,SPECIAL		SIZE CAGE CODE DRAWING NO A2 00779 C-644482		
CUSTOMER DRAWING		SCALE 5:1	1 OF 1	REV E

# Mouser Electronics

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