

LOC	DIST	REVISIONS					
CM	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			H3	REVISED PER ECO-11-014117	13JUL11	HMR	SM

1 MATERIAL: CONNECTOR - NYLON UL94-V2 (WHITE)
CONTACTS - 0.30[.012] THICK COPPER ALLOY
BRIGHT TIN-LEAD 0.00203[.000080] MIN. THICK
FOR CONTACTS 644512-2 THRU 2-644512-8.
MATTE WHISKER MITIGATED TIN PLATE 0.00203[.000080] MIN. THICK
OVER NICKEL UNDERPLATE FOR CONTACTS 3-644512-2 THRU
5-644512-8.

2. CONTACTS ACCEPT 24 AWG WIRE WITH 1.52 [.060] MAXIMUM INSULATION DIAMETER.

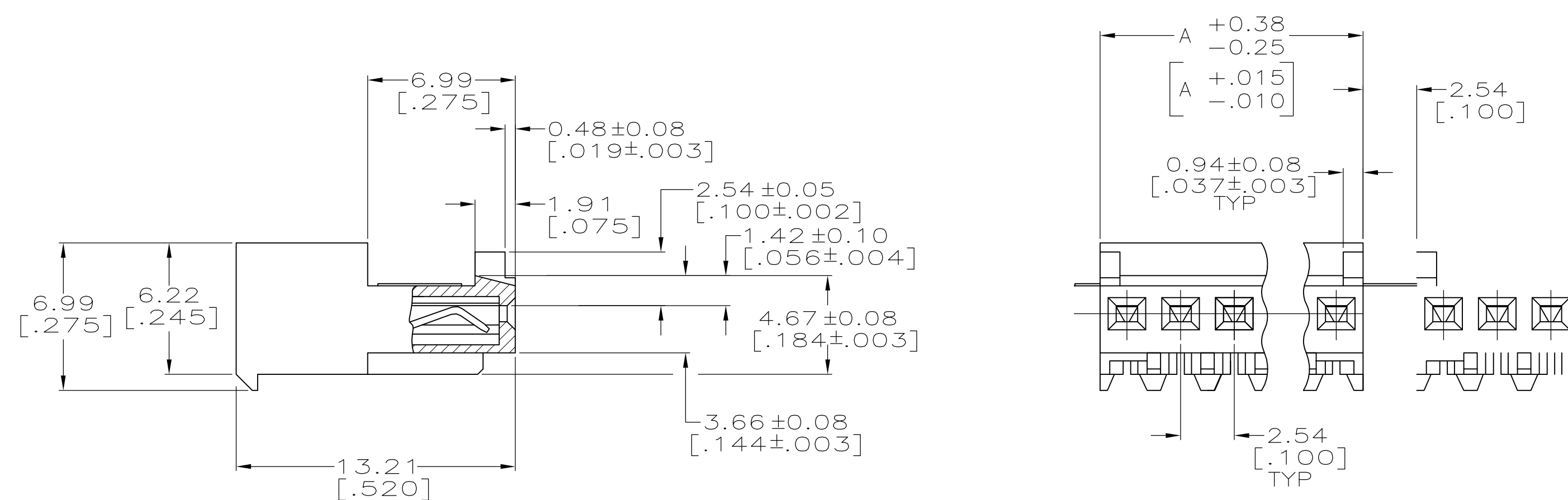
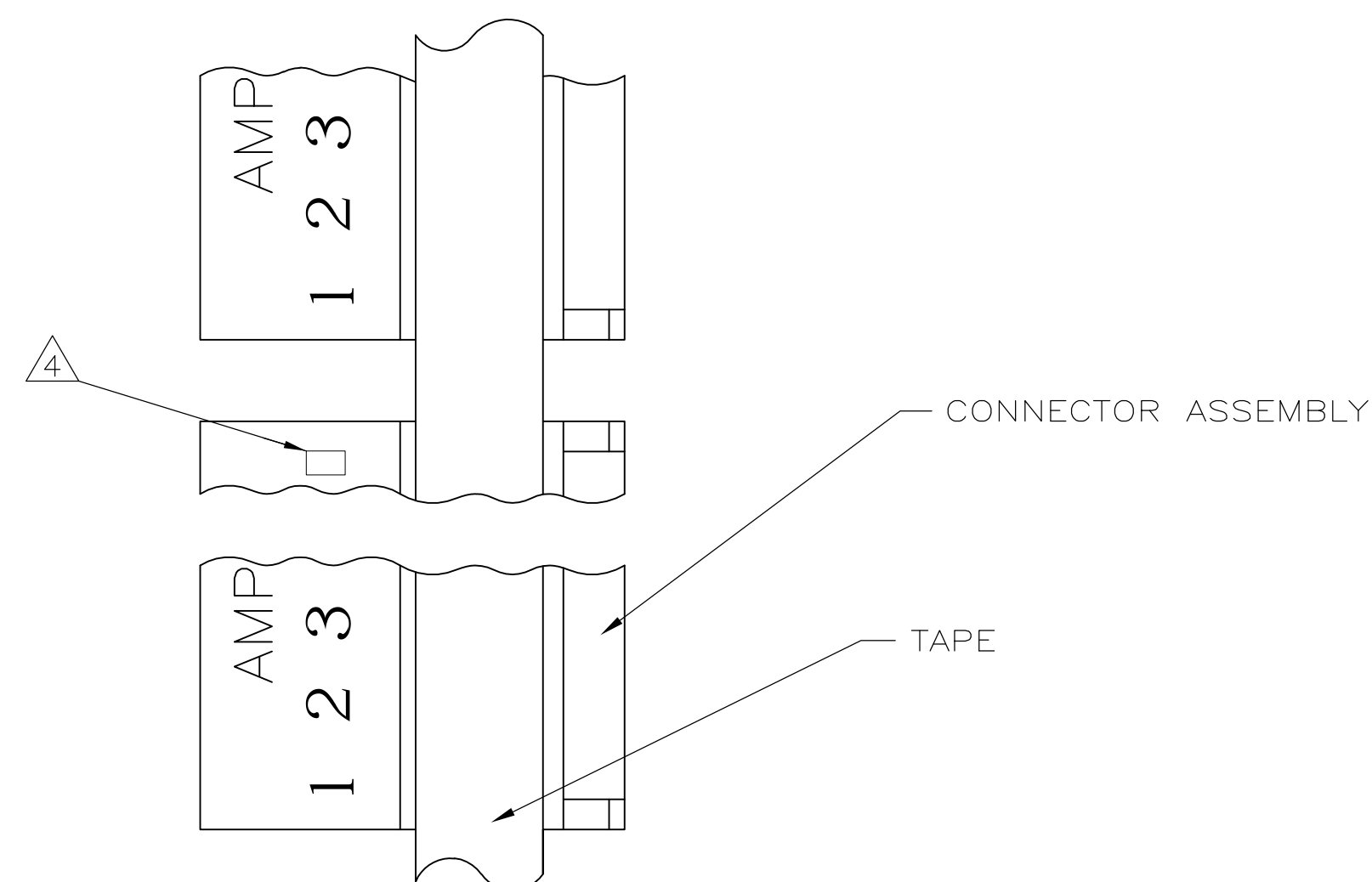
3. CONTACTS MUST ACCEPT 0.64 ± 0.03 [0.025 $\pm$.001] SQUARE POST AND REMAIN LOCKED IN POSITION.

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

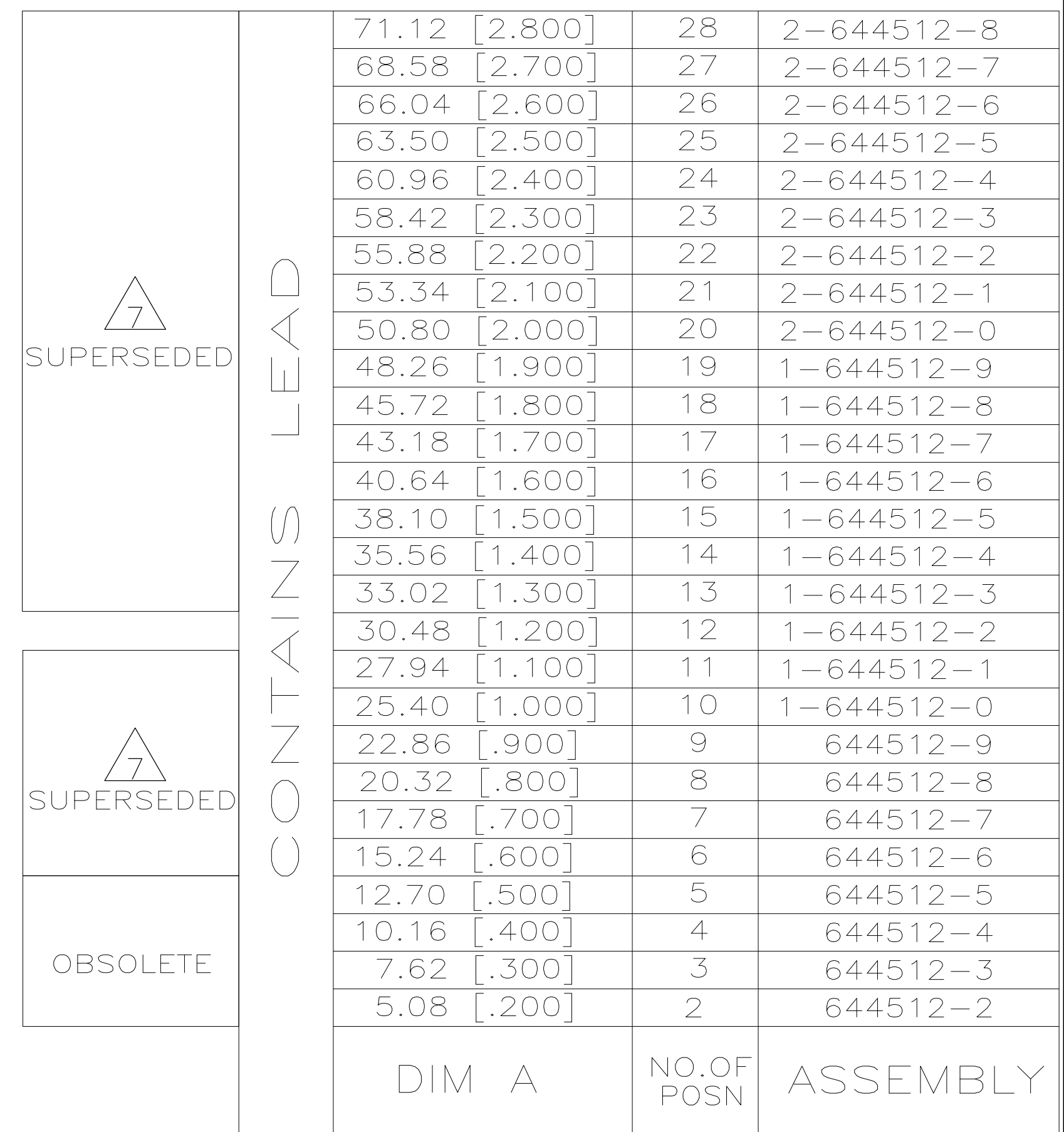
5. DIMENSIONS IN BRACKETS ARE IN INCHES.

6. HOUSING FEATURES ARE: CLOSED END WITH LOCKING RAMP AND POLARIZING TAB.

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



LEAD FREE	71.12	[2.800]	28	5-644512-8
	68.58	[2.700]	27	5-644512-7
	66.04	[2.600]	26	5-644512-6
	63.50	[2.500]	25	5-644512-5
	60.96	[2.400]	24	5-644512-4
	58.42	[2.300]	23	5-644512-3
	55.88	[2.200]	22	5-644512-2
	53.34	[2.100]	21	5-644512-1
	50.80	[2.000]	20	5-644512-0
	48.26	[1.900]	19	4-644512-9
	45.72	[1.800]	18	4-644512-8
	43.18	[1.700]	17	4-644512-7
	40.64	[1.600]	16	4-644512-6
	38.10	[1.500]	15	4-644512-5
	35.56	[1.400]	14	4-644512-4
	33.02	[1.300]	13	4-644512-3
	30.48	[1.200]	12	4-644512-2
	27.94	[1.100]	11	4-644512-1
	25.40	[1.000]	10	4-644512-0
	22.86	[.900]	9	3-644512-9
20.32	[.800]	8	3-644512-8	
17.78	[.700]	7	3-644512-7	
15.24	[.600]	6	3-644512-6	
12.70	[.500]	5	3-644512-5	
10.16	[.400]	4	3-644512-4	
7.62	[.300]	3	3-644512-3	
5.08	[.200]	2	3-644512-2	
	DIM A	NO.OF POSN	ASSEMBLY	



METRIC

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S. HOOVER 10-DEC-2004 OK'D D. BOSSI 10-DEC-2004		 TE Connectivity	
DIMENSIONS: mm [INCHES]		APVD D. BOSSI 10-DEC-2004 PRODUCT SPEC			
		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 0.13 [0.005] 3 PLC ± 4 PLC ± ANGLES ±		NAME MTA-100 CONNECTOR ASSEMBLY, 24 AWG, TAPE MOUNTED, STANDARD	
		FINISH			
MATERIAL 		WEIGHT		SIZE CAGE CODE DRAWING NO A1 00779 C-644512	
		CUSTOMER DRAWING		RESTRICTED TO	
				SCALE: 5:1 SHEET 1 of 1 REV H.3	

Mouser Electronics

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[TE Connectivity:](#)

[1-644512-2](#)