

LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
CM	54		D1	ECO-14-012257	04NOV2014	KR	OC

1 MATERIAL: CONNECTOR - NYLON UL94V-2 (YELLOW) .
CONTACTS - 0.30[.012] THICK COPPER ALLOY
(BRIGHT-TIN LEAD 0.00203
[.000080] MIN THK FOR CONTACTS
644462-2 THRU 1-644462-4, MATTE
WHISKER MITIGATED TIN 0.00203(.000080)
MIN THICKNESS OVER NICKELUNDERPLATE
FOR 3-644462-2 THRU 4-644462-4)

2 CONTACTS ACCEPT 20 AWG WIRE WITH 2.41[.095] MAX
INSULATION DIAMETER.

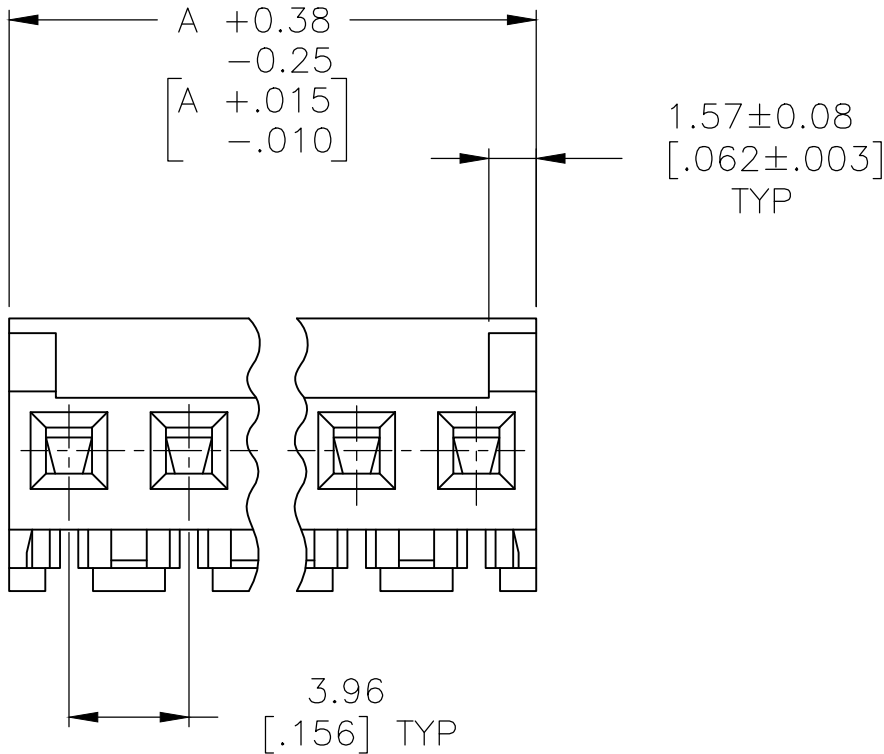
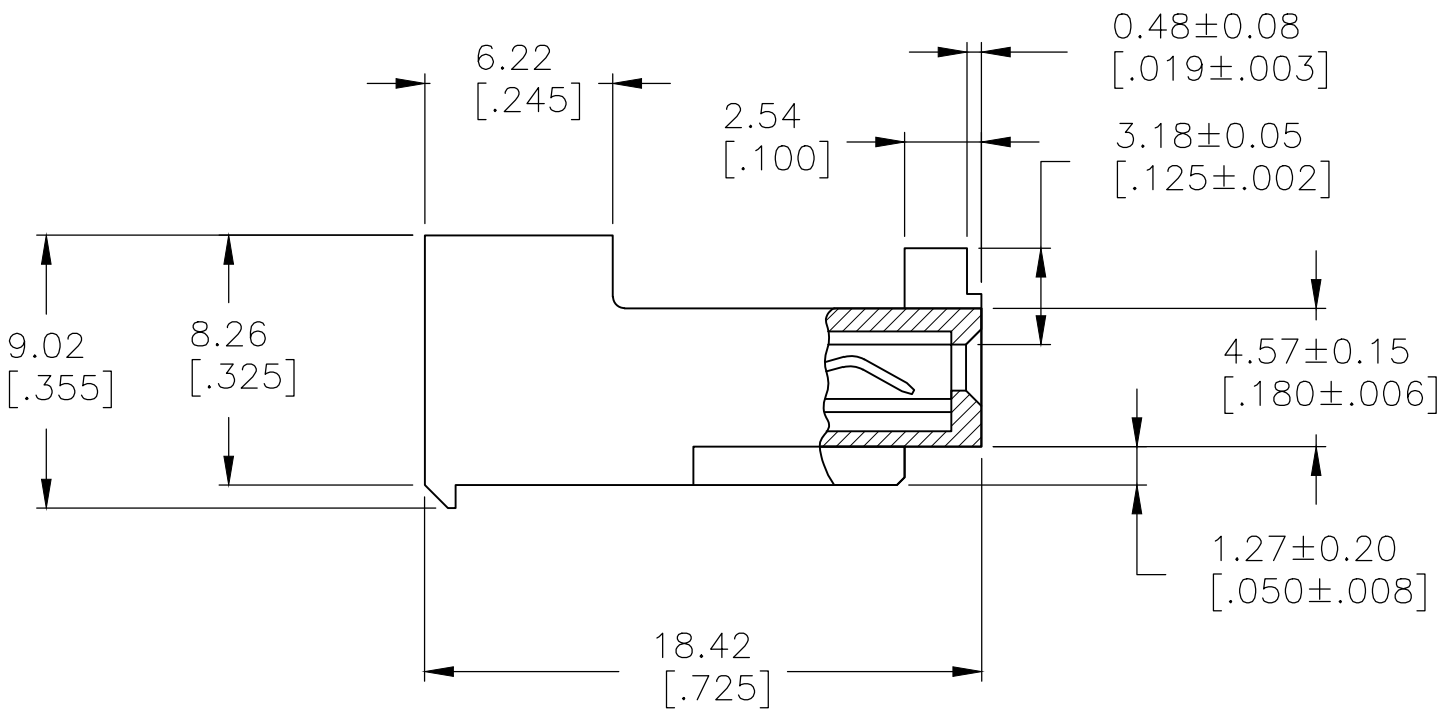
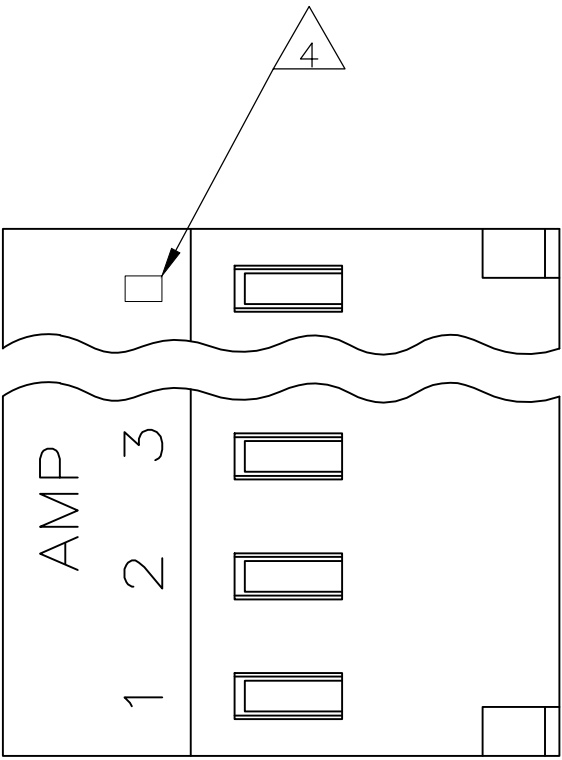
3 CONTACTS MUST ACCEPT 1.14±0.03[.045±.001] SQUARE
POST AND REMAIN LOCKED IN POSITION.

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 WITHOUT
LOCKING RAMP AND WITH POLARIZING TAB.

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



		55.47 [2.184]	14	4-644462-4
		51.51 [2.028]	13	4-644462-3
		47.55 [1.872]	12	4-644462-2
		43.59 [1.716]	11	4-644462-1
		39.62 [1.560]	10	4-644462-0
		35.66 [1.404]	9	3-644462-9
		31.70 [1.248]	8	3-644462-8
		27.74 [1.092]	7	3-644462-7
		23.77 [.936]	6	3-644462-6
		19.81 [.780]	5	3-644462-5
		15.85 [.624]	4	3-644462-4
		11.89 [.468]	3	3-644462-3
		7.92 [.312]	2	3-644462-2
7	SUPERCEDED	55.47 [2.184]	14	1-644462-4
	OBSOLETE	51.51 [2.028]	13	1-644462-3
7	SUPERCEDED	47.55 [1.872]	12	1-644462-2
7	SUPERCEDED	43.59 [1.716]	11	1-644462-1
7	SUPERCEDED	39.62 [1.560]	10	1-644462-0
7	SUPERCEDED	35.66 [1.404]	9	644462-9
7	SUPERCEDED	31.70 [1.248]	8	644462-8
7	SUPERCEDED	27.74 [1.092]	7	644462-7
7	SUPERCEDED	23.77 [.936]	6	644462-6
7	SUPERCEDED	19.81 [.780]	5	644462-5
7	SUPERCEDED	15.85 [.624]	4	644462-4
7	SUPERCEDED	11.89 [.468]	3	644462-3
		7.92 [.312]	2	644462-2
		DIM A	NO. OF CIRCUITS	PART NO.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B. LEWIS 12FEB91		 TE Connectivity			
		CHK R. SWING 12FEB91					
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD D.R. CLARK 20FEB91		NAME	
		0 PLC ± -		PRODUCT SPEC		MTA 156 CONNECTOR ASSEMBLY, 20 AWG, STANDARD —	
		1 PLC ± -		108-1051			
		2 PLC ± -		APPLICATION SPEC			
		3 PLC ± -		114-1020		SIZE	
		4 PLC ± -		WEIGHT —		CAGE CODE	
		ANGLES ± -		A2		DRAWING NO	
MATERIAL		FINISH		C=644462		RESTRICTED TO	
				CUSTOMER DRAWING		—	
				SCALE 4:1		SHEET 1 of 1	
						REV D1	

