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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
CM	54	B	ECO-07-012890	22JUN07	KW DB

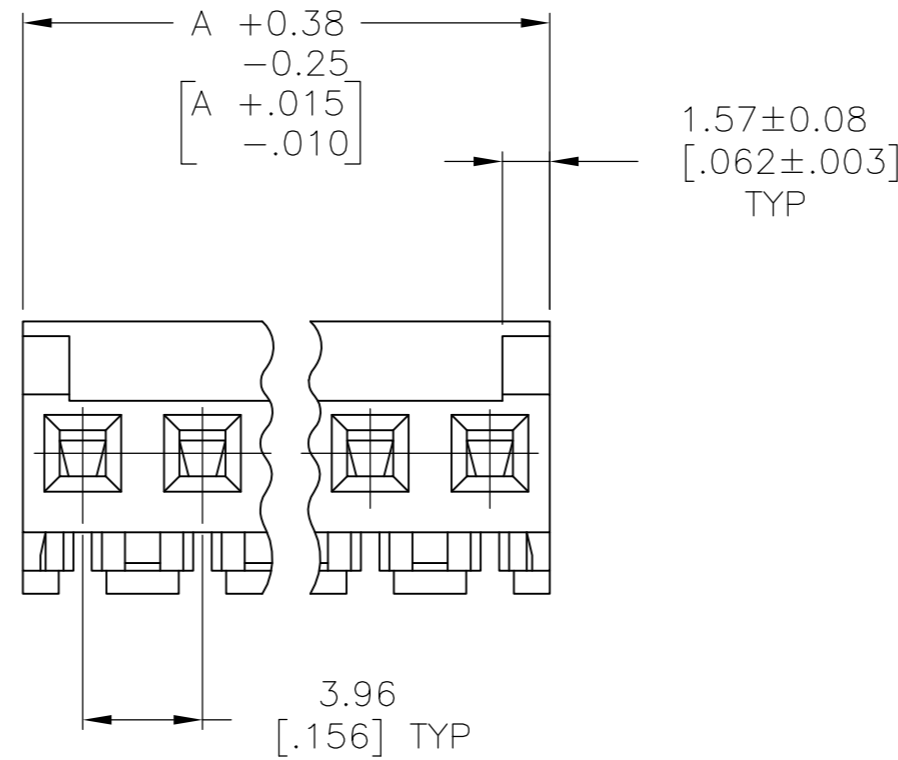
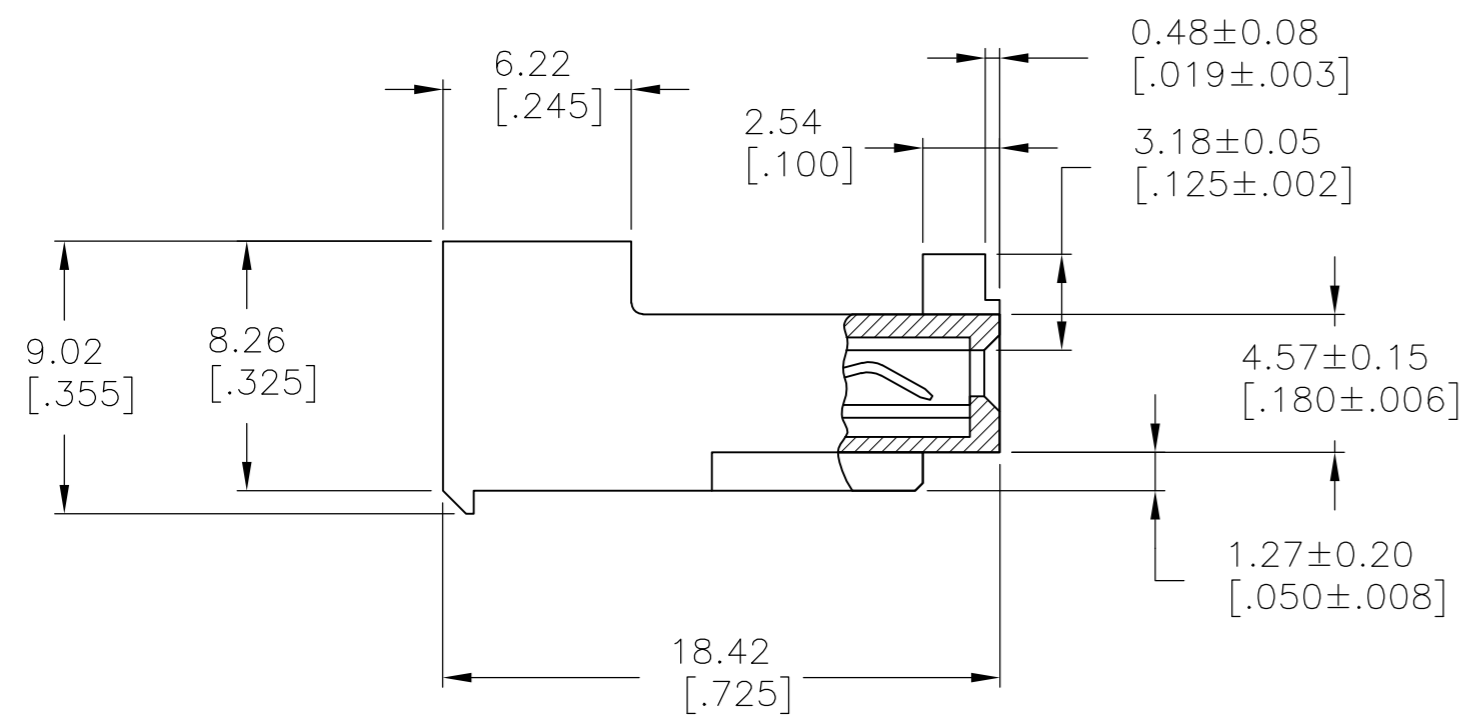
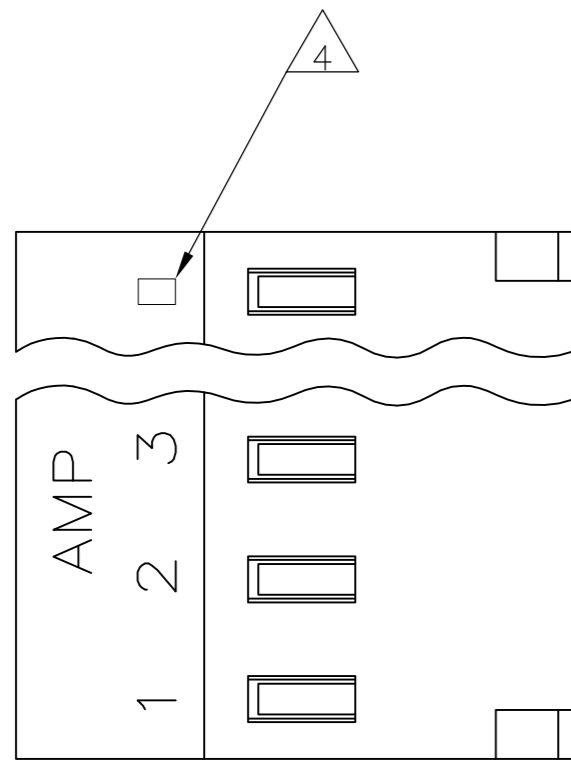
1 MATERIAL: CONNECTOR - NYLON UL94V-0 (BLACK).  
 CONTACTS - 0.30[.012] THICK COPPER ALLOY  
 (BRIGHT-TIN LEAD 0.00203  
 [.000080] MIN THK FOR CONTACTS  
 644566-2 THRU 1-644566-2, MATTE  
 WHISKER MITIGATED TIN IN 0.00203 [.000080]  
 MIN THICKNESS OVER NICKEL UNDERPLATE  
 FOR 3-644566-2 THRU 4-644566-2)

2. CONTACTS ACCEPT 22 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.



47.55 [1.872]	12	4-644566-2
43.59 [1.716]	11	4-644566-1
39.62 [1.560]	10	4-644566-0
35.66 [1.404]	9	3-644566-9
31.70 [1.248]	8	3-644566-8
27.74 [1.092]	7	3-644566-7
23.77 [.936]	6	3-644566-6
19.81 [.780]	5	3-644566-5
15.85 [.624]	4	3-644566-4
11.89 [.468]	3	3-644566-3
7.92 [.312]	2	3-644566-2
47.55 [1.872]	12	1-644566-2
43.59 [1.716]	11	1-644566-1
39.62 [1.560]	10	1-644566-0
35.66 [1.404]	9	644566-9
31.70 [1.248]	8	644566-8
27.74 [1.092]	7	644566-7
23.77 [.936]	6	644566-6
19.81 [.780]	5	644566-5
15.85 [.624]	4	644566-4
11.89 [.468]	3	644566-3
7.92 [.312]	2	644566-2
DIM A		NO. OF CIRCUITS
		PART NO.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN -	27JUN91	Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
DIMENSIONS: mm [INCHES]		CHK R. SWING	27JUN91	NAME MTA 156 CONNECTOR ASSEMBLY, 22 AWG, UL94V-0, SPECIAL	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD G. MILLER	27JUN91	PRODUCT SPEC 108-1051	
0 PLC ± -		APPLICATION SPEC 114-1020		SIZE A2	CAGE CODE 00779
1 PLC ± -		MATERIAL 1		DRAWING NO C=644566	RESTRICTED TO -
2 PLC ± -		FINISH 1		SCALE 4:1	SHEET 1 OF 1
3 PLC ± -		CUSTOMER DRAWING		REV B	
4 PLC ± -					
ANGLES ± -					

METRIC