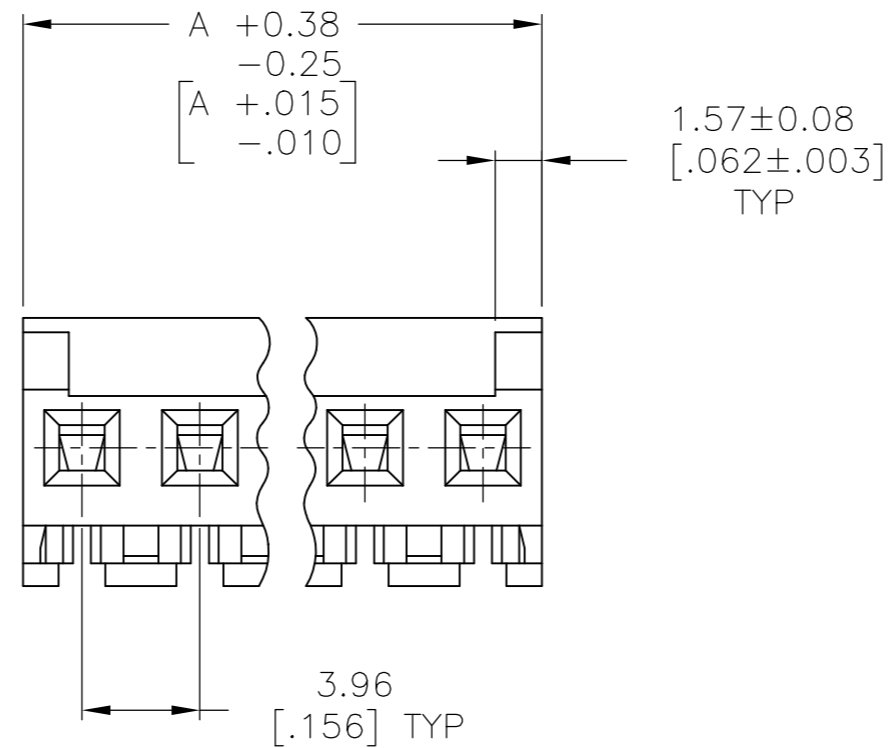
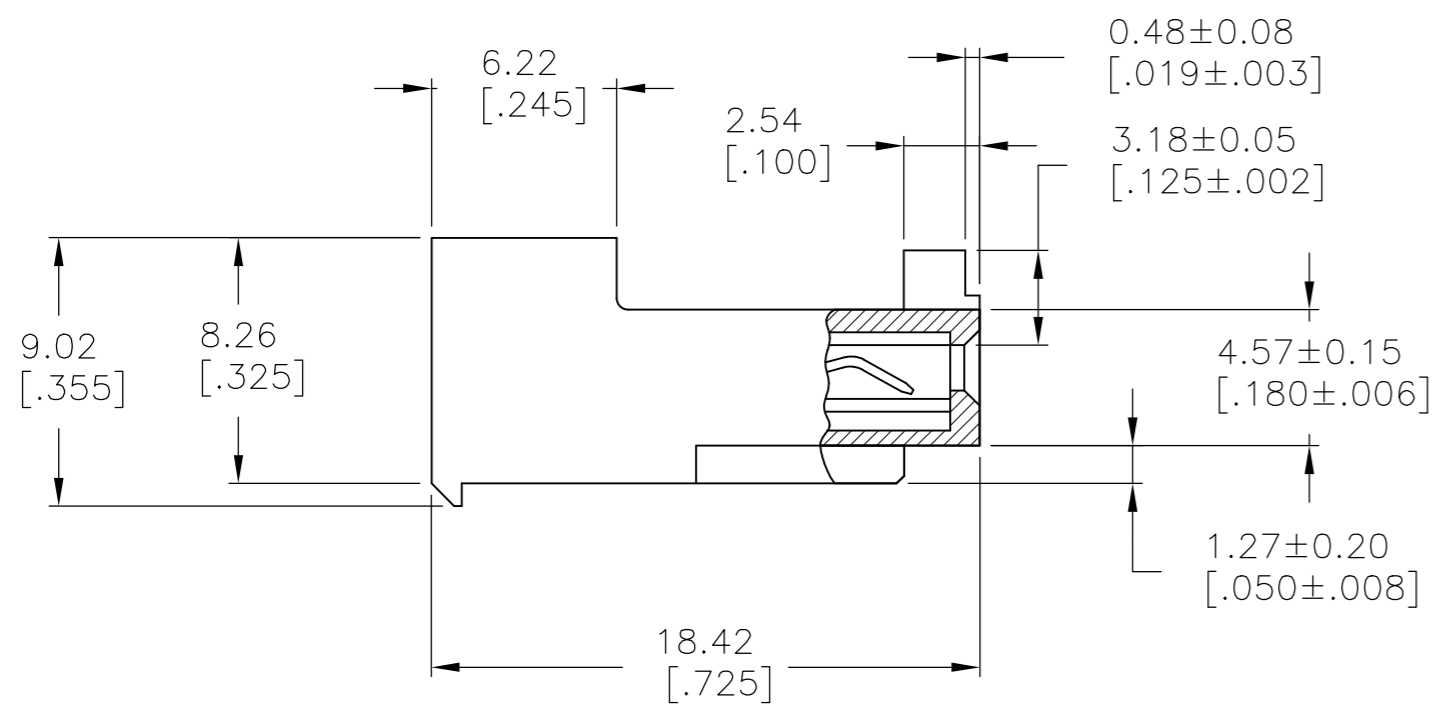
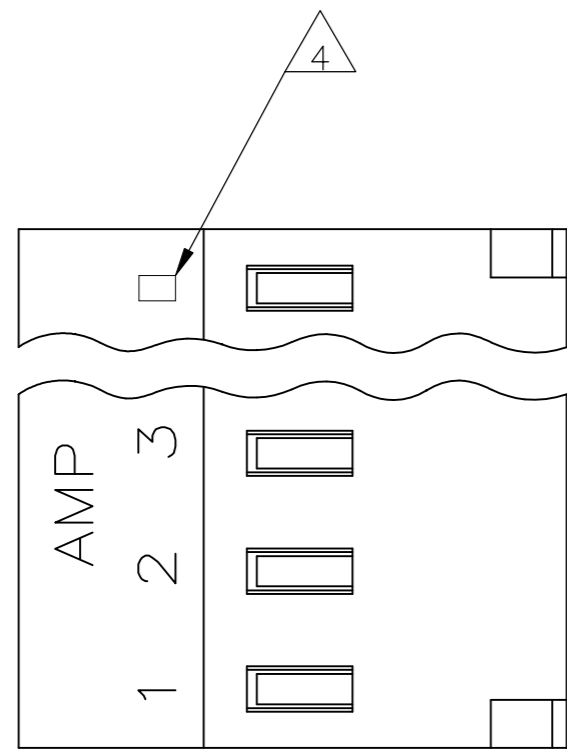


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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
CM	54				
	D2	REVISED PER ECR-17-018328	10JAN2018	BDA	SG

- 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
- 8 OBSOLETE PARTS



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7	SUPERCEDED	55.47 [2.184]	14	1-644462-4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7	SUPERCEDED	47.55 [1.872]	12	1-644462-2
7	SUPERCEDED	43.59 [1.716]	11	1-644462-1
7	SUPERCEDED	39.62 [1.560]	10	1-644462-0
7	SUPERCEDED	35.66 [1.404]	9	-644462-9-
7	SUPERCEDED	31.70 [1.248]	8	-644462-8-
7	SUPERCEDED	27.74 [1.092]	7	-644462-7-
7	SUPERCEDED	23.77 [.936]	6	-644462-6-
7	SUPERCEDED	19.81 [.780]	5	-644462-5-
8	SUPERCEDED	15.85 [.624]	4	-644462-4-
7	SUPERCEDED	11.89 [.468]	3	-644462-3-
8	SUPERCEDED	7.92 [.312]	2	-644462-2-

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B. LEWIS 12FEB91		
DIMENSIONS: mm [INCHES]		CHK R. SWING 12FEB91		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD D.R. CLARK 20FEB91	NAME	
0 PLC ± -		PRODUCT SPEC		
1 PLC ± -		108-1051		
2 PLC ± -		APPLICATION SPEC		
3 PLC ± -		114-1020		
4 PLC ± -		SIZE CAGE CODE DRAWING NO		
ANGLES ± -		A2 00779 C-644462		
MATERIAL		RESTRICTED TO		
FINISH		CUSTOMER DRAWING		
SCALE		4:1		
SHEET		1 of 1		
REV		D2		