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LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD		
CM	00	F	REVISED PER ECR-20-000822	28MAY2020	PC	SW	

1 MATERIAL: CONNECTOR - NYLON UL94V-2 (RED)
 CONTACTS - 0.30[.012] THICK COPPER ALLOY BRIGHT TIN-LEAD 0.00203[.000080] MIN THICK FOR CONTACTS 644783-2 THRU 2-644783-4 MATTE WHSIKER MITIGATED TIN 0.00203[.000080] MIN THICKNESS OVER NICKEL UNDERPLATE FOR 3-644783-2 THRU 5-644783-4.

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.

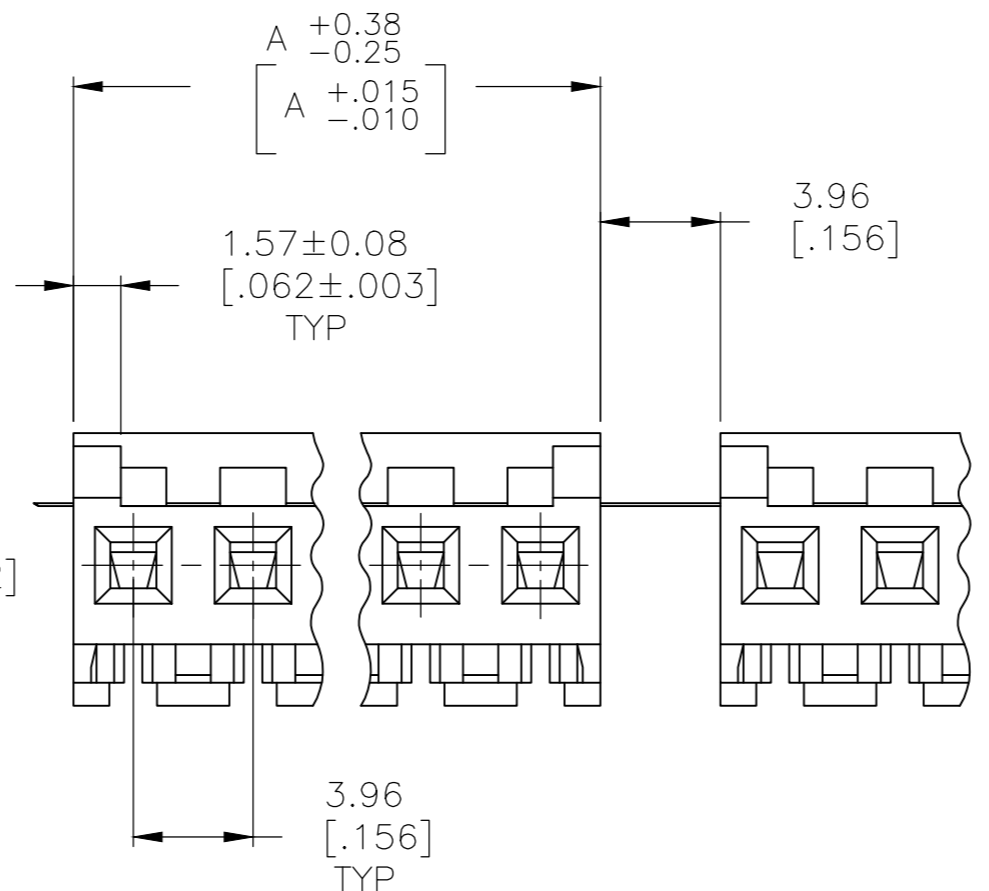
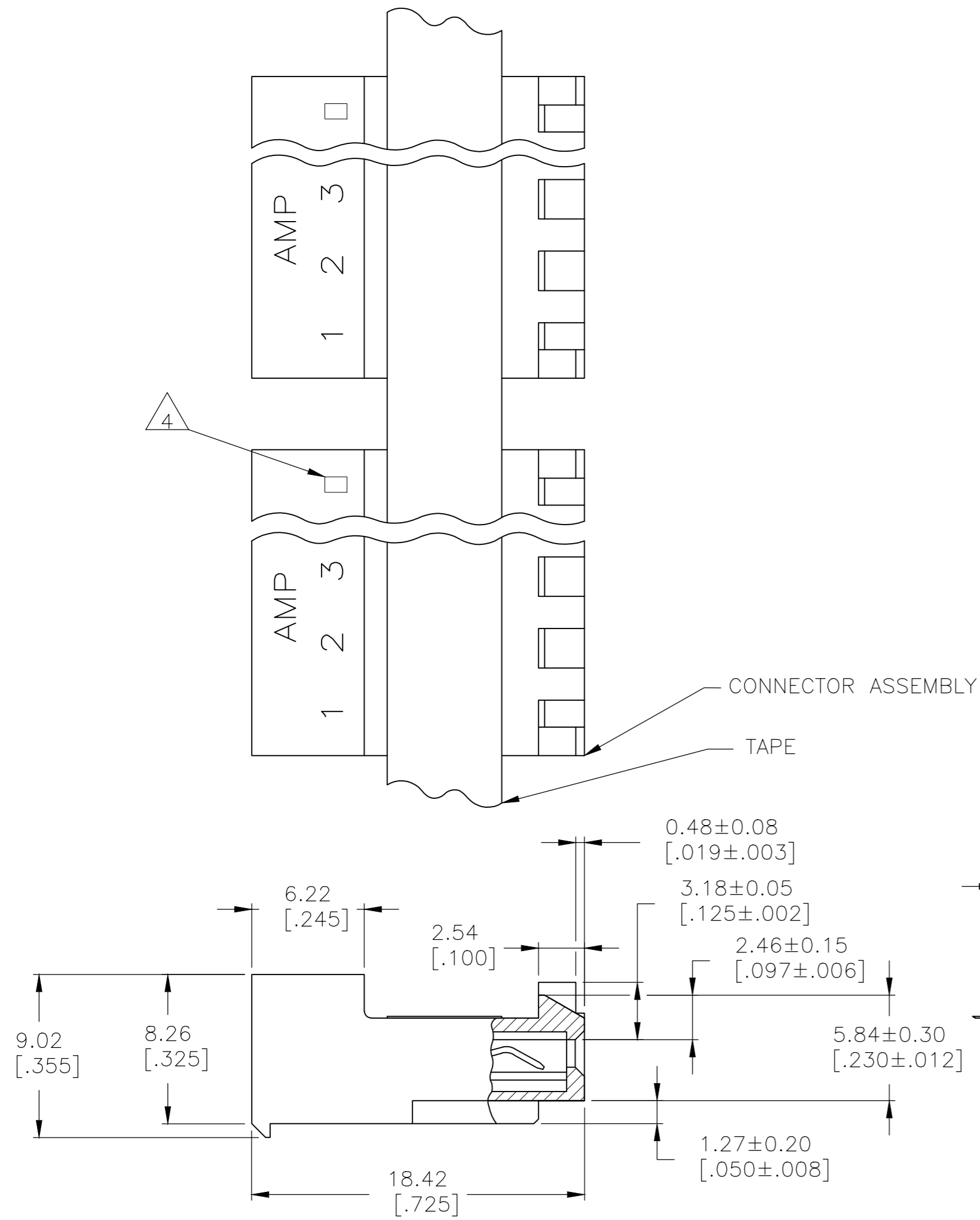
5 DIMENSIONS IN BRACKETS ARE IN INCHES.

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

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

95.10 [3.744]	24	5-644783-4
91.14 [3.588]	23	5-644783-3
87.17 [3.432]	22	5-644783-2
83.21 [3.276]	21	5-644783-1
79.25 [3.120]	20	5-644783-0
75.29 [2.964]	19	4-644783-9
71.32 [2.808]	18	4-644783-8
67.36 [2.652]	17	4-644783-7
63.40 [2.496]	16	4-644783-6
59.44 [2.340]	15	4-644783-5
55.47 [2.184]	14	4-644783-4
51.51 [2.028]	13	4-644783-3
47.55 [1.872]	12	4-644783-2
43.59 [1.716]	11	4-644783-1
39.62 [1.560]	10	4-644783-0
35.66 [1.404]	9	3-644783-9
31.70 [1.248]	8	3-644783-8
27.74 [1.092]	7	3-644783-7
23.77 [.936]	6	3-644783-6
19.81 [.780]	5	3-644783-5
15.85 [.624]	4	3-644783-4
11.89 [.468]	3	3-644783-3
7.92 [.312]	2	3-644783-2
95.10 [3.744]	24	2-644783-4
91.14 [3.588]	23	2-644783-3
87.17 [3.432]	22	2-644783-2
83.21 [3.276]	21	2-644783-1
79.25 [3.120]	20	2-644783-0
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71.32 [2.808]	18	1-644783-8
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35.66 [1.404]	9	644783-9
31.70 [1.248]	8	644783-8
27.74 [1.092]	7	644783-7
23.77 [.936]	6	644783-6
19.81 [.780]	5	644783-5
15.85 [.624]	4	644783-4
11.89 [.468]	3	644783-3
7.92 [.312]	2	644783-2
DIM A	NO OF CIRCUITS	PART NO

SUPERSEDED



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	B. LEWIS	31 MAY 94		TE Connectivity		
DIMENSIONS: mm [INCHES]		CHK	R. SWING	31 MAY 94		NAME		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	D. CLARK	02 JUN 94		PRODUCT SPEC		
0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± -		APPLICATION SPEC		108-1051				
MATERIAL	FINISH	WEIGHT		SIZE		CAGE CODE	DRAWING NO	RESTRICTED TO
1	1	-		A2		00779	C-644783	-
CUSTOMER DRAWING				SCALE	4:1	SHEET	1 OF 1	REV
								F