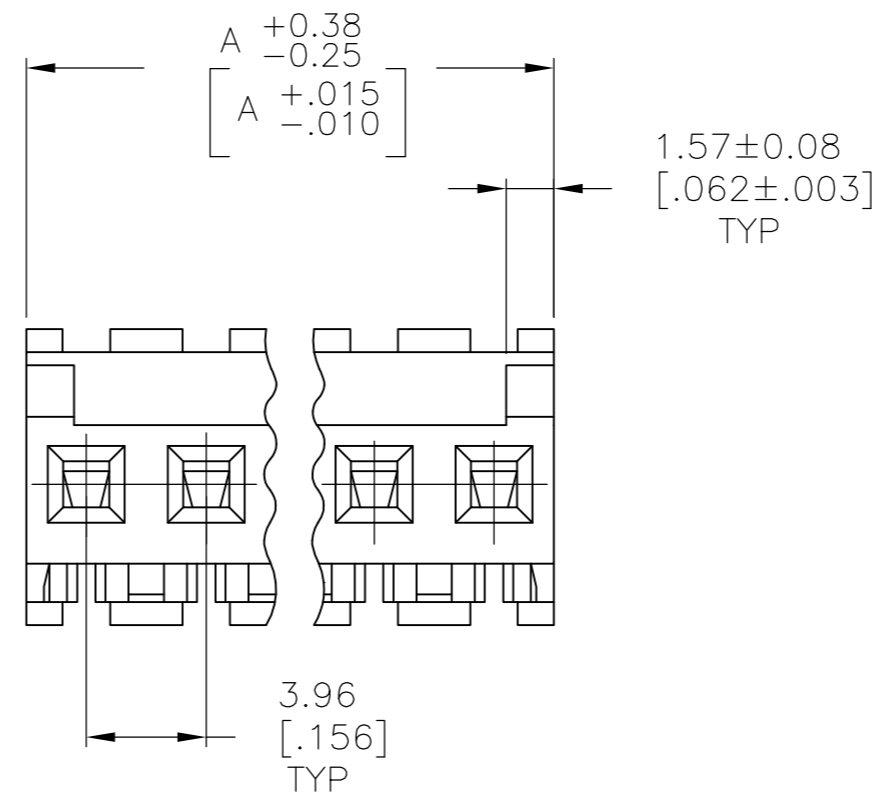
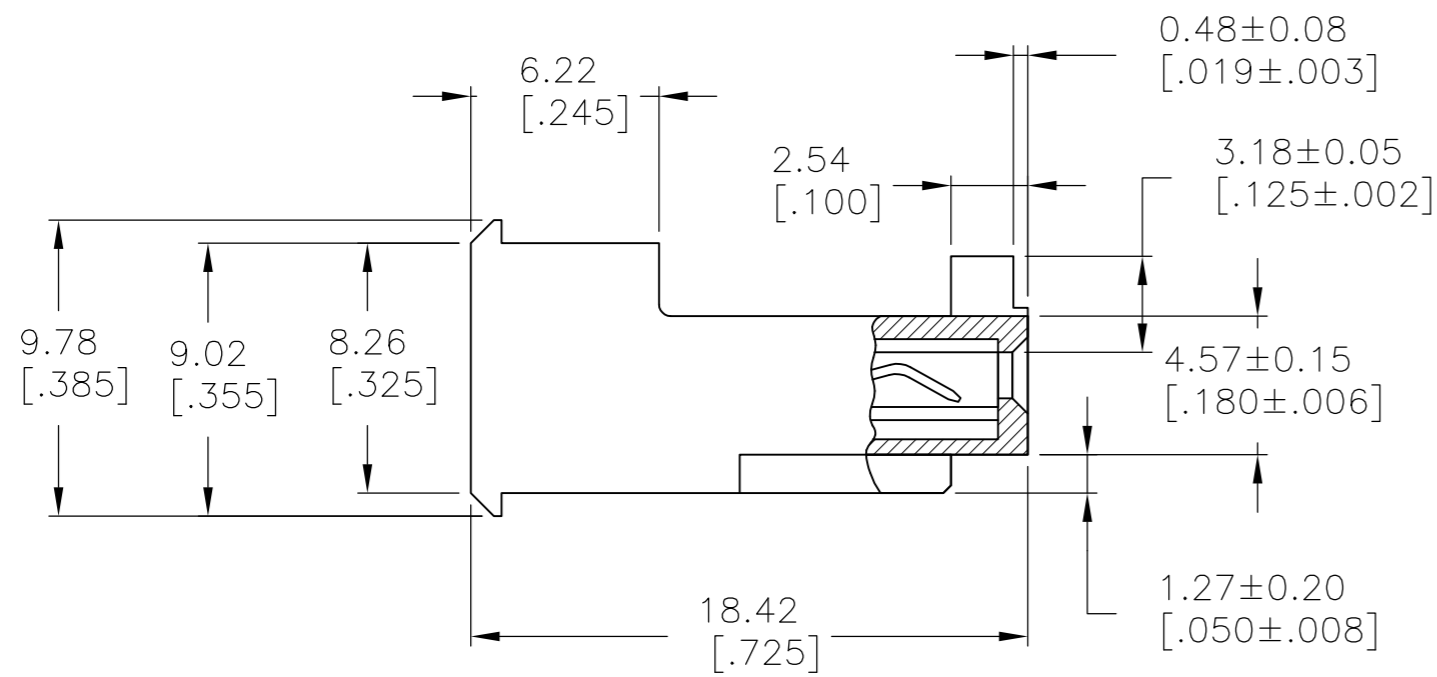
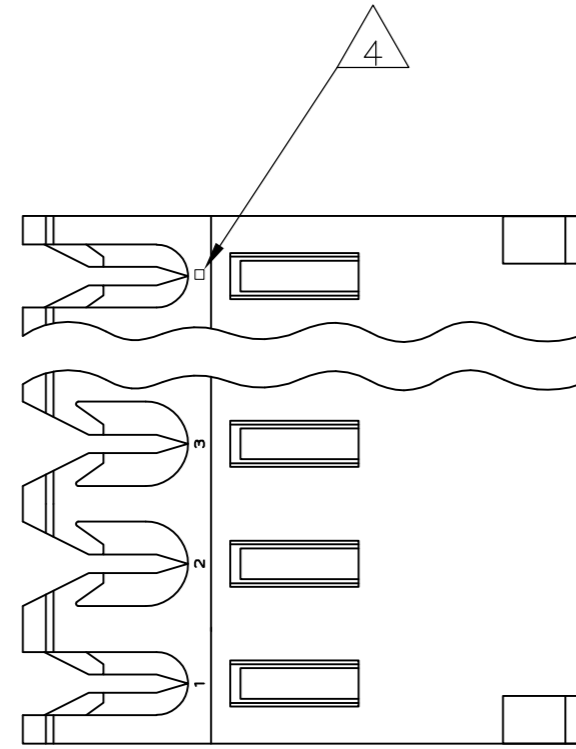


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LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
CM	54		C	ECO-07-012855	06JUN07	KW	DB



1 MATERIAL: CONNECTOR - NYLON UL94V-2 (YELLOW).
 CONTACTS - 0.30[.012] THICK COPPER ALLOY
 BRIGHT TIN-LEAD 0.00203[.000080] MIN THICK FOR
 CONTACTS 644470-2 THRU 1-644470-4
 MATTE WHISKER MITIGATED TIN 0.00203[.000080] MIN
 THICKNESS OVER NICKEL UNDERPLATE FOR
 3-644470-2 THRU 4-644470-4

- 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: FEED-THRU WITHOUT LOCKING RAMP AND WITH POLARIZING TAB.

55.47 [2.184]	14	4-644470-4
51.51 [2.028]	13	4-644470-3
47.55 [1.872]	12	4-644470-2
43.59 [1.716]	11	4-644470-1
39.62 [1.560]	10	4-644470-0
35.66 [1.404]	9	3-644470-9
31.70 [1.248]	8	3-644470-8
27.74 [1.092]	7	3-644470-7
23.77 [.936]	6	3-644470-6
19.81 [.780]	5	3-644470-5
15.85 [.624]	4	3-644470-4
11.89 [.468]	3	3-644470-3
7.92 [.312]	2	3-644470-2
55.47 [2.184]	14	1-644470-4
51.51 [2.028]	13	1-644470-3
47.55 [1.872]	12	1-644470-2
43.59 [1.716]	11	1-644470-1
39.62 [1.560]	10	1-644470-0
35.66 [1.404]	9	644470-9
31.70 [1.248]	8	644470-8
27.74 [1.092]	7	644470-7
23.77 [.936]	6	644470-6
19.81 [.780]	5	644470-5
15.85 [.624]	4	644470-4
11.89 [.468]	3	644470-3
7.92 [.312]	2	644470-2
DIM A	NO OF CIRCUITS	PART NO

644470

B

A

METRIC

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B. LEWIS 12 FEB 91	Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
DIMENSIONS: mm [INCHES]		CHK R. SWING 12 FEB 91	NAME D.R. CLARK	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± -		APVD D.R. CLARK 20 FEB 91	PRODUCT SPEC 108-1051	
MATERIAL 1		FINISH 1	APPLICATION SPEC 114-1020	RESTRICTED TO -
CUSTOMER DRAWING		WEIGHT -	SIZE A2	CAGE CODE 00779
		DRAWING NO C=644470		SCALE 4:1
		SHEET 1 OF 1		REV C