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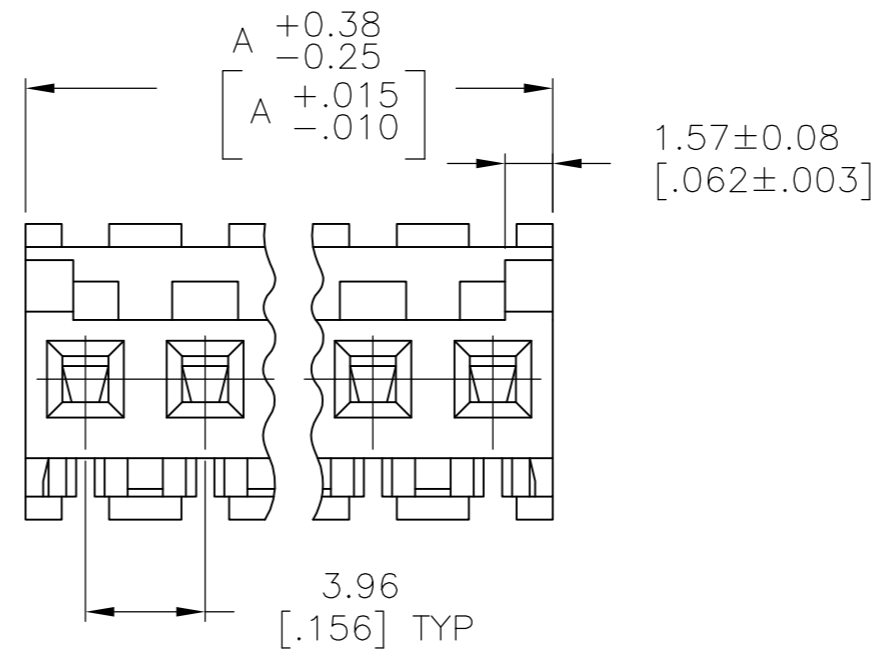
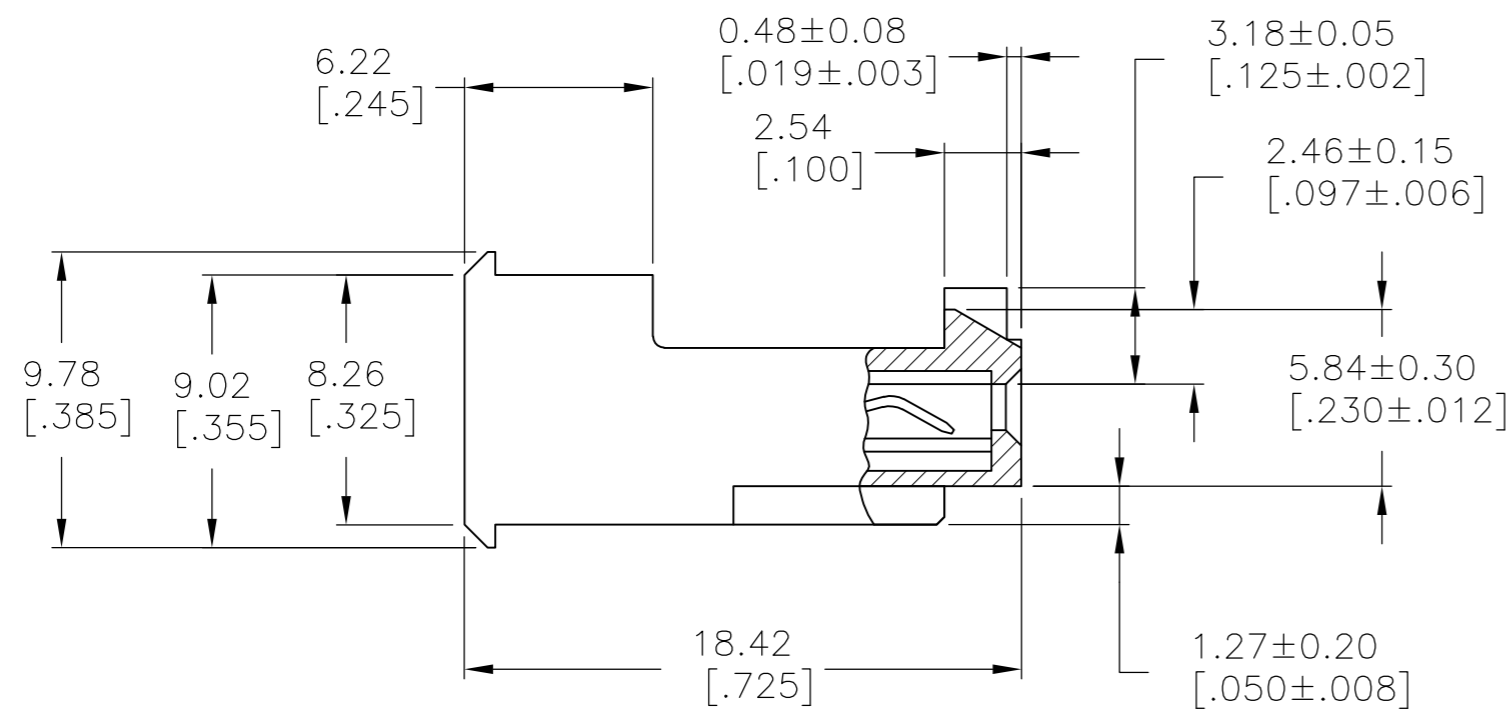
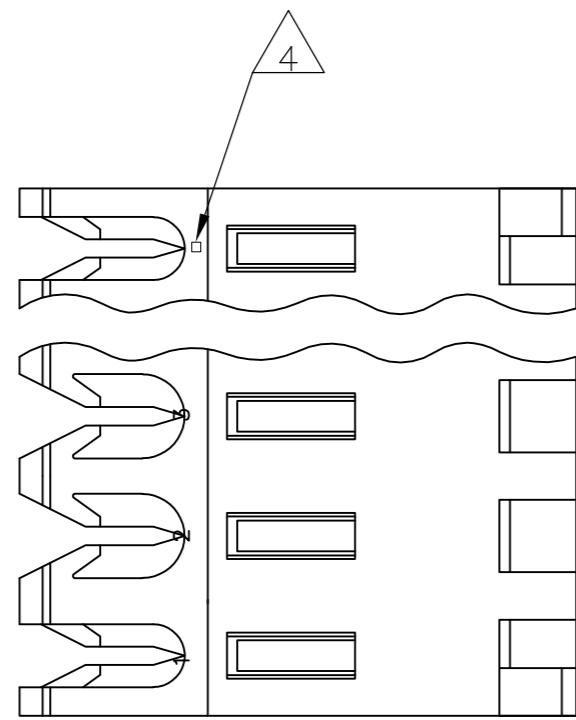
LOC	DIST	REVISIONS					
CM	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		B		ECO-07-012873	15JUN07	KW	DB

D

C

B

A



55.47 [2.184]	14	4-644720-4
51.51 [2.028]	13	4-644720-3
47.55 [1.872]	12	4-644720-2
43.59 [1.716]	11	4-644720-1
39.62 [1.560]	10	4-644720-0
35.66 [1.404]	9	3-644720-9
31.70 [1.248]	8	3-644720-8
27.74 [1.092]	7	3-644720-7
23.77 [.936]	6	3-644720-6
19.81 [.780]	5	3-644720-5
15.85 [.624]	4	3-644720-4
11.89 [.468]	3	3-644720-3
7.92 [.312]	2	3-644720-2
55.47 [2.184]	14	1-644720-4
51.51 [2.028]	13	1-644720-3
47.55 [1.872]	12	1-644720-2
43.59 [1.716]	11	1-644720-1
39.62 [1.560]	10	1-644720-0
35.66 [1.404]	9	644720-9
31.70 [1.248]	8	644720-8
27.74 [1.092]	7	644720-7
23.77 [.936]	6	644720-6
19.81 [.780]	5	644720-5
15.85 [.624]	4	644720-4
11.89 [.468]	3	644720-3
7.92 [.312]	2	644720-2
DIM A	NO OF CIRCUITS	PART NO

1 MATERIAL: CONNECTOR - NYLON UL94V-2 (RED).
 CONTACTS - 0.30[.012] THICK COPPER ALLOY
 0.00076 [.000030] GOLD IN CONTACT
 AREA WITH BRIGHT TIN-LEAD FOR
 644720-2 THRU 1-644720-4,
 MATTE WHISKER MITIGATED TIN FOR
 3-644720-2 THRU 4-644720-4
 OVER NICKEL UNDERPLATE.

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: FEED-THRU WITH LOCKING RAMP AND POLARIZING TAB.

METRIC

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± 0.13 [.005] 4 PLC ± - ANGLES ± -	DWN B. LEWIS 24 AUG 95	CHK R. SWING 24 AUG 95	APVD D. CLARK 24 AUG 95	NAME Tyco Electronics Corporation Harrisburg, Pa 17105-3608
MATERIAL 1	FINISH 1	PRODUCT SPEC 108-1051		APPLICATION SPEC 114-1020	
CUSTOMER DRAWING		WEIGHT -	SIZE A2	CAGE CODE 00779	DRAWING NO C=644720
		SCALE 4:1		SHEET 1 OF 1	REV B