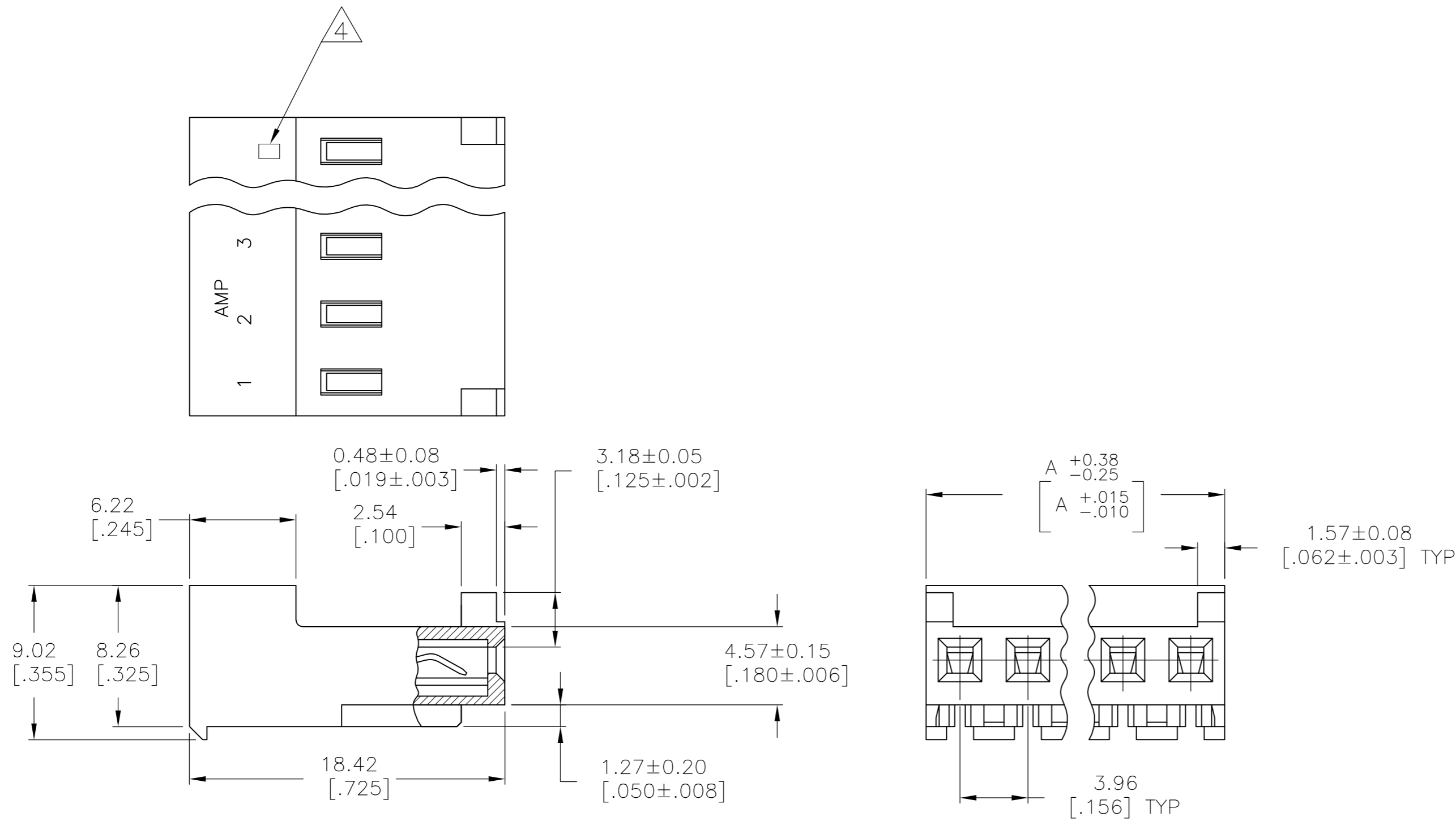


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LOC	DIST	REVISIONS					
CM	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		C		ECO-07-012873	15JUN07	KW	DB



55.47 [2.184]	14	4-644687-4
51.51 [2.028]	13	4-644687-3
47.55 [1.872]	12	4-644687-2
43.59 [1.716]	11	4-644687-1
39.62 [1.560]	10	4-644687-0
35.66 [1.404]	9	3-644687-9
31.70 [1.248]	8	3-644687-8
27.74 [1.092]	7	3-644687-7
23.77 [.936]	6	3-644687-6
19.81 [.780]	5	3-644687-5
15.85 [.624]	4	3-644687-4
11.89 [.468]	3	3-644687-3
7.92 [.312]	2	3-644687-2
55.47 [2.184]	14	1-644687-4
51.51 [2.028]	13	1-644687-3
47.55 [1.872]	12	1-644687-2
43.59 [1.716]	11	1-644687-1
39.62 [1.560]	10	1-644687-0
35.66 [1.404]	9	644687-9
31.70 [1.248]	8	644687-8
27.74 [1.092]	7	644687-7
23.77 [.936]	6	644687-6
19.81 [.780]	5	644687-5
15.85 [.624]	4	644687-4
11.89 [.468]	3	644687-3
7.92 [.312]	2	644687-2
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
 644687-2 THRU 1-644687-4,
 MATTE WHISKER MITIGATED TIN FOR
 3-644687-2 THRU 4-644687-4
 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: CLOSED END WITHOUT LOCKING RAMP
 AND WITH POLARIZING TAB

METRIC

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DWN K. SALMON 17 NOV 92	Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
	0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± 0.13 [.005] 4 PLC ± - ANGLES ± -	CHK R. SWING 17 NOV 92	NAME MTA-156 CONNECTOR ASSEMBLY, 22 AWG, STANDARD	
MATERIAL 1	FINISH 1	APVD G. MILLER 18 NOV 92	PRODUCT SPEC 108-1051	RESTRICTED TO -
		APPLICATION SPEC 114-1020	WEIGHT -	SCALE 4:1
		CUSTOMER DRAWING	SIZE A2	SHEET 1 OF 1
			CAGE CODE 00779	REV C
			DRAWING NO C=644687	