

LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
CM	54		F	ECO-07-01288	22JUN07	KW	DB

D

D

C

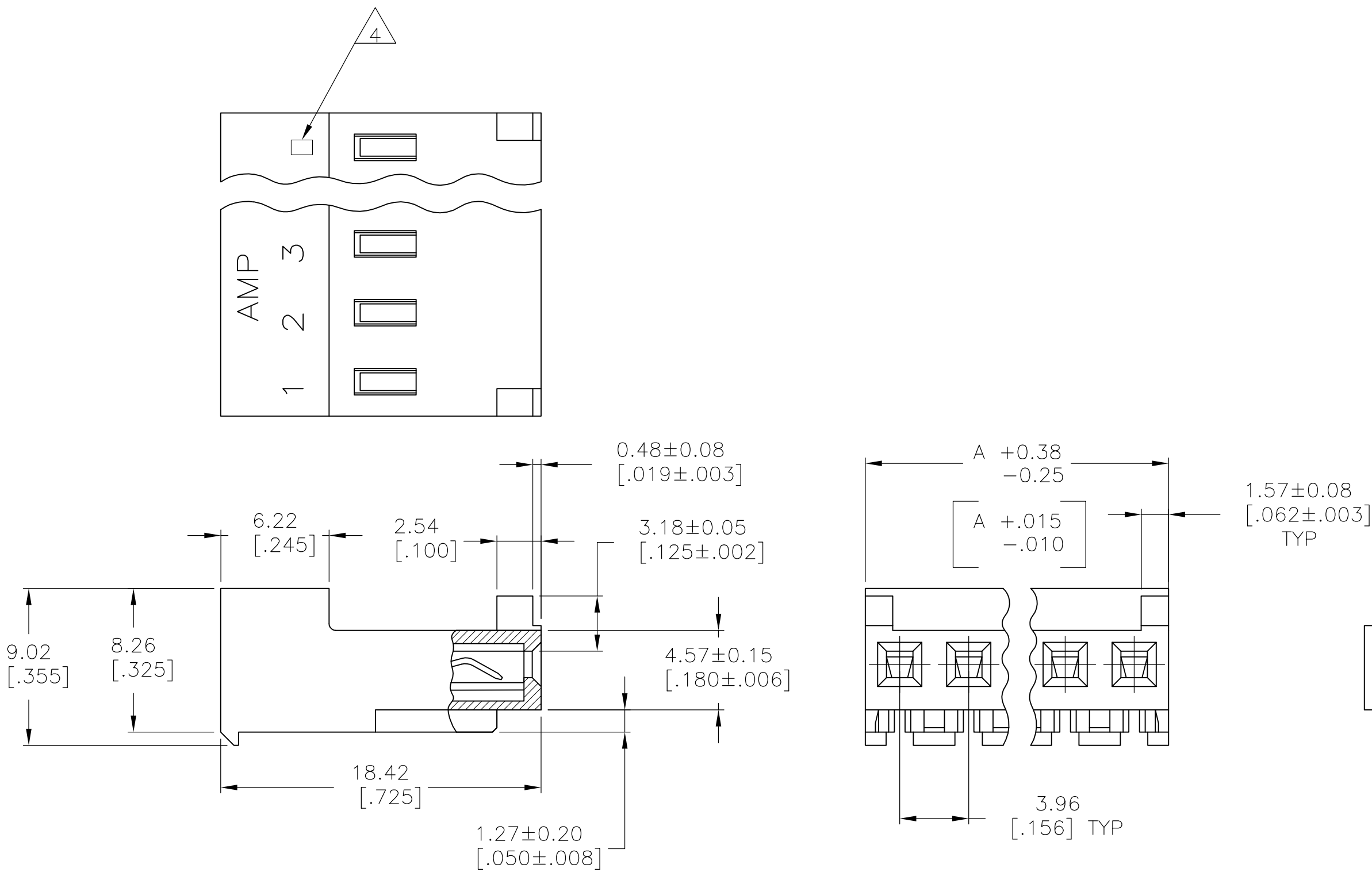
C

B

B

A

A



- 1 MATERIAL: CONNECTOR — NYLON UL94V-0 (BLACK).
CONTACTS — 0.30 [.012] THICK COPPER ALLOY (BRIGHT-TIN-LEAD 0.00203 [.000080] MIN THICK FOR CONTACTS 644082-2 THRU 1-644082-2, MATTE WHISKER MITIGATED TIN 0.00203 [.000080] MIN THICK FOR 3-644082-2 THRU 4-644082-2)

2. CONTACTS ACCEPT 18 AWG WIRE WITH 2.41[.095] MAX INSULATION DIAMETER.
3. CONTACTS MUST ACCEPT 1.14±0.03[.0459±.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 WIRE GAUGE IDENTIFICATION.

47.55 [1.872]	12	4-644082-2
43.59 [1.716]	11	4-644082-1
39.62 [1.560]	10	4-644082-0
35.66 [1.404]	9	3-644082-9
31.70 [1.248]	8	3-644082-8
27.74 [1.092]	7	3-644082-7
23.77 [.936]	6	3-644082-6
19.81 [.780]	5	3-644082-5
15.85 [.624]	4	3-644082-4
11.89 [.468]	3	3-644082-3
7.92 [.312]	2	3-644082-2
47.55 [1.872]	12	1-644082-2
43.59 [1.716]	11	1-644082-1
39.62 [1.560]	10	1-644082-0
35.66 [1.404]	9	644082-9
31.70 [1.248]	8	644082-8
27.74 [1.092]	7	644082-7
23.77 [.936]	6	644082-6
19.81 [.780]	5	644082-5
15.85 [.624]	4	644082-4
11.89 [.468]	3	644082-3
7.92 [.312]	2	644082-2
DIM A		NO OF CIRCUITS
		PART NO

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S.JAMES 18APR86	Tyco Electronics Corporation Harrisburg, Pa 17105-3608			
		CHK D.WORTHINGTON 22APR86				
DIMENSIONS: mm [INCHES]		APVD K.GASTCROCK 23APR86	NAME			
		PRODUCT SPEC	MTA-156 CONNECTOR ASSEMBLY, 18 AWG, UL94V-0, SPECIAL			
		APPLICATION SPEC				
MATERIAL		WEIGHT	SIZE A2	CAGE CODE 00779	DRAWING NO C=644082	RESTRICTED TO
		CUSTOMER DRAWING	SCALE 4:1	SHEET 1 OF 1	REV F	

