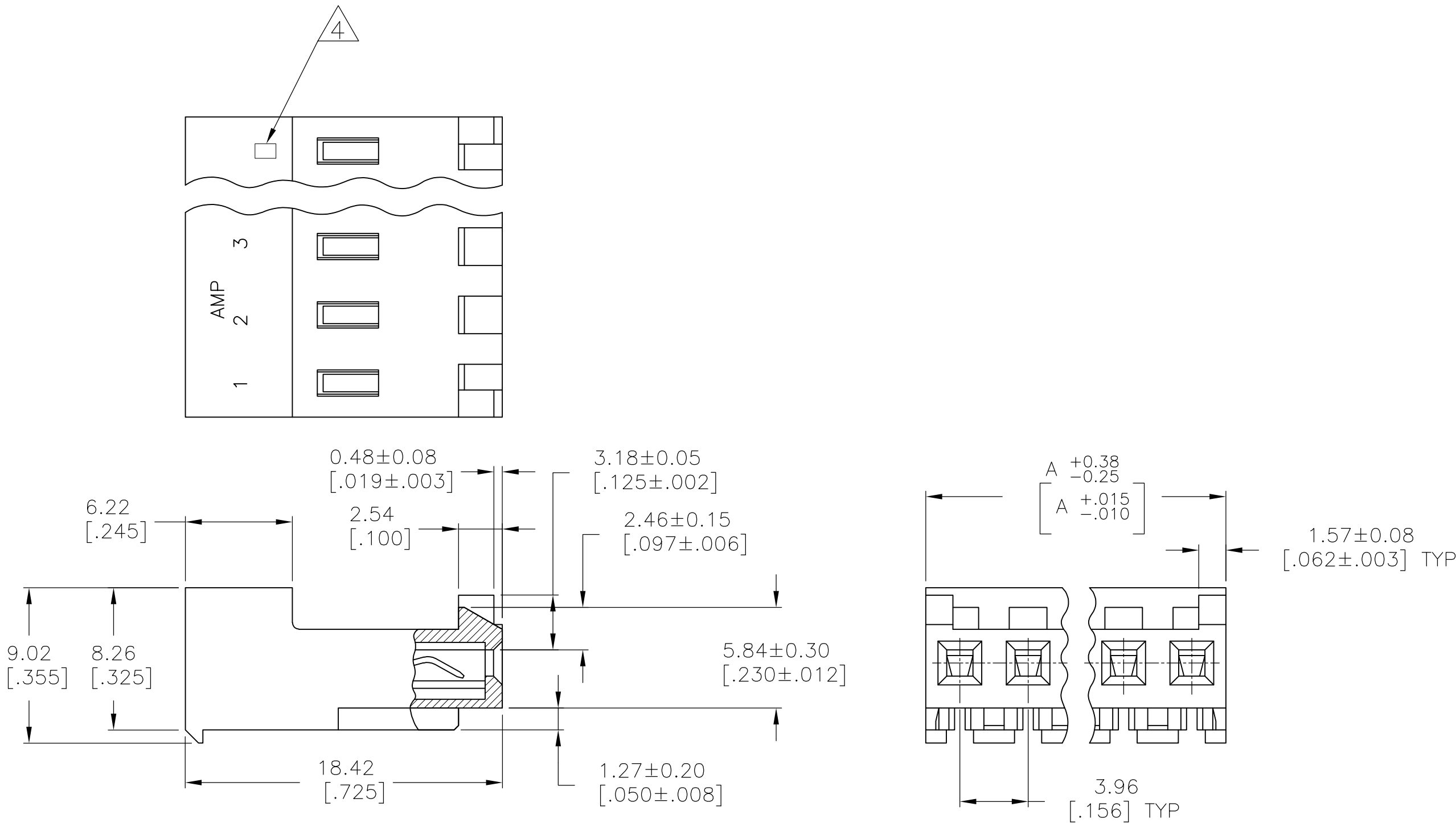


LOC	DIST	REVISIONS					
CM	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			G2	REVISED PER ECR-15-006687	21OCT2015	NK	NL



1 MATERIAL: CONNECTOR - NYLON UL94V-2 (RED) .
CONTACTS - 0.30[.012] THICK COPPER ALLOY
0.00076[.000030] GOLD THK OR 0.00008[.000003] MIN THK
GOLD FLASH OVER 0.00068[.000027] THK PALLADIUM NICKEL,
PER TE CONNECTIVITY'S DISCRETION. IN CONTACT
AREA WITH MATTE TIN FOR 644662-2
THRU 1-644662-4, MATTE WHISKER MITIGATED
TIN FOR 3-644662-2 THRU 4-644662-4
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 WITH LOCKING RAMP
AND POLARIZING TAB

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

7	SUPERSEDED BY 4-644662-4	55.47	[2.184]	14	—1-644662-4—
7	SUPERSEDED BY 4-644662-2	47.55	[1.872]	12	—1-644662-2—
7	SUPERSEDED BY 4-644662-1	43.59	[1.716]	11	—1-644662-1—
	OBSOLETE	39.62	[1.560]	10	—1-644662-0—
	OBSOLETE	35.66	[1.404]	9	—644662-9—
	OBSOLETE	31.70	[1.248]	8	—644662-8—
7	SUPERSEDED BY 3-644662-7	27.74	[1.092]	7	—644662-7—
	OBSOLETE	23.77	[.936]	6	—644662-6—
	OBSOLETE	19.81	[.780]	5	—644662-5—
	OBSOLETE	15.85	[.624]	4	—644662-4—
	OBSOLETE	11.89	[.468]	3	—644662-3—
	OBSOLETE	7.92	[.312]	2	—644662-2—
		DIM A	NO OF CIRCUITS	PART NO	

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN N. GANNON 03 JUL 91	TE Connectivity			
DIMENSIONS: mm [INCHES]		CHK R. SWING 03 JUL 91				
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD G. MILLER 03 JUL 91	NAME			
0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± 0.13 [.005] 4 PLC ± - ANGLES ± - FINISH		PRODUCT SPEC 108-1051 APPLICATION SPEC 114-1020	MTA-156 CONNECTOR ASSEMBLY, 22 AWG, STANDARD			
MATERIAL		WEIGHT -	SIZE A2	CAGE CODE 00779	DRAWING NO C-644662	RESTRICTED TO -
CUSTOMER DRAWING		SCALE 4:1	SHEET 1 OF 1	REV G2		