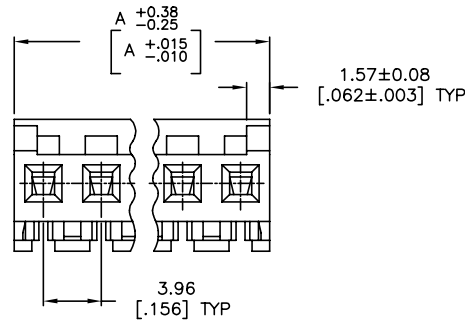
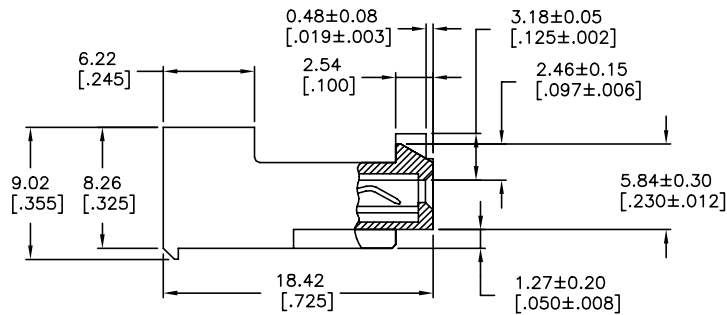
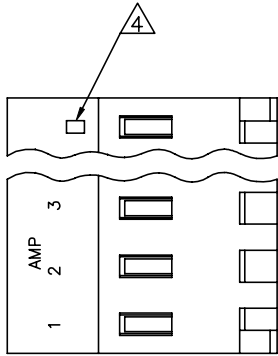


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LOC		DIST		REVISIONS				
P	LTN	DESCRIPTION		DATE	DN	APD		
H		REVISED PER ECR-20-000822		28MAY2020	PC	SW		



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

55.47	[2.184]	14	4-644662-4
47.55	[1.872]	12	4-644662-2
43.59	[1.716]	11	4-644662-1
39.62	[1.560]	10	4-644662-0
35.66	[1.404]	9	3-644662-9
31.70	[1.248]	8	3-644662-8
27.74	[1.092]	7	3-644662-7
23.77	[.936]	6	3-644662-6
19.81	[.780]	5	3-644662-5
15.85	[.624]	4	3-644662-4
11.89	[.468]	3	3-644662-3
7.92	[.312]	2	3-644662-2
55.47	[2.184]	14	4-644662-4
47.55	[1.872]	12	4-644662-2
43.59	[1.716]	11	4-644662-1
OBSOLETE	39.62 [1.560]	10	4-644662-0
OBSOLETE	35.66 [1.404]	9	3-644662-9
OBSOLETE	31.70 [1.248]	8	3-644662-8
27.74	[1.092]	7	3-644662-7
OBSOLETE	23.77 [.936]	6	3-644662-6
OBSOLETE	19.81 [.780]	5	3-644662-5
OBSOLETE	15.85 [.624]	4	3-644662-4
OBSOLETE	11.89 [.468]	3	3-644662-3
OBSOLETE	7.92 [.312]	2	3-644662-2
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	MTA-156 CONNECTOR ASSEMBLY, 22 AWG, STANDARD	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APD G. MILLER 03 JUL 91	RESTRICTED TO	
0 PLC ± -	1 PLC ± -	PRODUCT SPEC 108-1051	SIZE A2	CAGE CODE 00779
2 PLC ± -	3 PLC ± 0.13 [0.005]	APPLICATION SPEC 114-1020	DRAWING NO C=644662	SCALE 4:1
4 PLC ± -	ANGLES ± -	WEIGHT -	SHEET 1 of 1	REV H
MATERIAL 1		CUSTOMER DRAWING		

644662

Mouser Electronics

Authorized Distributor

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[644662-9](#)