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LOC	DIST	REVISIONS					
CM	0	P	LTR	DESCRIPTION	DATE	DWN	APVD
		N2		REVISED PER ECR-15-006687	26OCT2015	NK	NL

1 MATERIAL:
 CONNECTOR - NYLON UL94V-2 (ORANGE).
 CONTACTS - 0.30[.012] THICK COPPER ALLOY.
 PLATING - 0.00038[.000015] GOLD THK OR 0.00008[.000003] MIN THK
 GOLD FLASH OVER 0.00030[.000012] THK PALLADIUM NICKEL,
 PER TE CONNECTIVITY'S DISCRETION, IN CONTACT AREA.
 0.00203[.000080] MIN THICKNESS MATTE TIN IN
 SLOT AREA FOR 641168-2 THRU 2-641168-4 OR
 MATTE WHISKER MITIGATED TIN IN SLOT AREA FOR
 3-641168-2 THRU 5-641168-4 OVER NICKEL
 UNDERPLATE.

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

2 CONTACTS ACCEPT 18 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.

7 NOTE DELETED.

8 NOTE DELETED.

CONTACT FINISH	DIM A	NO. OF CIRCUITS	PART NO.
TIN	95.10 [3.744]	24	5-641168-4
TIN	91.14 [3.588]	23	5-641168-3
TIN	87.17 [3.432]	22	5-641168-2
TIN	83.21 [3.276]	21	5-641168-1
TIN	79.25 [3.120]	20	5-641168-0
TIN	75.29 [2.964]	19	4-641168-9
TIN	71.32 [2.808]	18	4-641168-8
TIN	67.36 [2.652]	17	4-641168-7
TIN	63.40 [2.496]	16	4-641168-6
TIN	59.44 [2.340]	15	4-641168-5
TIN	55.47 [2.184]	14	4-641168-4
TIN	51.51 [2.028]	13	4-641168-3
TIN	47.55 [1.872]	12	4-641168-2
TIN	43.59 [1.716]	11	4-641168-1
TIN	39.62 [1.560]	10	4-641168-0
TIN	35.66 [1.404]	9	3-641168-9
TIN	31.70 [1.248]	8	3-641168-8
TIN	27.74 [1.092]	7	3-641168-7
TIN	23.77 [.936]	6	3-641168-6
TIN	19.81 [.780]	5	3-641168-5
TIN	15.85 [.624]	4	3-641168-4
TIN	11.89 [.468]	3	3-641168-3
TIN	7.92 [.312]	2	3-641168-2
SUPERSEDED	95.10 [3.744]	24	2-641168-4
SUPERSEDED	91.14 [3.588]	23	2-641168-3
SUPERSEDED	87.17 [3.432]	22	2-641168-2
SUPERSEDED	83.21 [3.276]	21	2-641168-1
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SUPERSEDED	27.74 [1.092]	7	—641168-7
OBSOLETE	23.77 [.936]	6	—641168-6
OBSOLETE	19.81 [.780]	5	—641168-5
SUPERSEDED	15.85 [.624]	4	—641168-4
OBSOLETE	11.89 [.468]	3	—641168-3
OBSOLETE	7.92 [.312]	2	—641168-2

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B. LEWIS 2-12-91	TE Connectivity	
DIMENSIONS: mm [INCHES]		CHK R. SWING 2-20-91	MTA-156 CONNECTOR ASSEMBLY, 18 AWG, STANDARD	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD -	RESTRICTED TO	
0 PLC ± -		PRODUCT SPEC 108-1051	-	
1 PLC ± -		APPLICATION SPEC 114-1020	SIZE A2	CAGE CODE 00779
2 PLC ± -		WEIGHT -	DRAWING NO C=641168	REV N2
3 PLC ± 0.13 [.005]		SCALE 4:1		
4 PLC ± -		SHEET 1 OF 1		
ANGLES ± -		REV N2		
FINISH -		CUSTOMER DRAWING		

1471-9 (3/11)

Mouser Electronics

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