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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
CM	0	K	REVISED PER ECO-12-007612	02AUG12	KH SM

1

MATERIAL:  
 CONNECTOR - NYLON UL94V-2.  
 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 BRIGHT TIN-LEAD IN SLOT AREA  
 FOR 641170-2 THRU 2-641170-4 OR MATTE  
 WHISKER MITIGATED TIN IN SLOT AREA FOR  
 3-641170-2 THRU 5-641170-4 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: FEED-THRU WITH LOCKING  
 RAMP.

7

RED COLOR STRIPE ON HOUSING (NOT SHOWN) MAY RUN DOWN BETWEEN RIBS.

8

NOTE DELETED.

9

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

CONTACT FINISH	DIM A	NO. OF CIRCUITS	PART NO.
TIN	95.10 [3.744]	24	5-641170-4
TIN	91.14 [3.588]	23	5-641170-3
TIN	87.17 [3.432]	22	5-641170-2
TIN	83.21 [3.276]	21	5-641170-1
TIN	79.25 [3.120]	20	5-641170-0
TIN	75.29 [2.964]	19	4-641170-9
TIN	71.32 [2.808]	18	4-641170-8
TIN	67.36 [2.652]	17	4-641170-7
TIN	63.40 [2.496]	16	4-641170-6
TIN	59.44 [2.340]	15	4-641170-5
TIN	55.47 [2.184]	14	4-641170-4
TIN	51.51 [2.028]	13	4-641170-3
TIN	47.55 [1.872]	12	4-641170-2
TIN	43.59 [1.716]	11	4-641170-1
TIN	39.62 [1.560]	10	4-641170-0
TIN	35.66 [1.404]	9	3-641170-9
TIN	31.70 [1.248]	8	3-641170-8
TIN	27.74 [1.092]	7	3-641170-7
TIN	23.77 [.936]	6	3-641170-6
TIN	19.81 [.780]	5	3-641170-5
TIN	15.85 [.624]	4	3-641170-4
TIN	11.89 [.468]	3	3-641170-3
TIN	7.92 [.312]	2	3-641170-2
TIN-LEAD	95.10 [3.744]	24	2-641170-4
TIN-LEAD	91.14 [3.588]	23	2-641170-3
TIN-LEAD	87.17 [3.432]	22	2-641170-2
TIN-LEAD	83.21 [3.276]	21	2-641170-1
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TIN-LEAD	11.89 [.468]	3	641170-3
TIN-LEAD	7.92 [.312]	2	641170-2

SUPERCEDED

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THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B. LEWIS 3-11-96	TE Connectivity	
DIMENSIONS: mm [INCHES]		CHK R. SWING 3-11-96	MTA-156 CONNECTOR ASSEMBLY, 22 AWG, STANDARD	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD -	RESTRICTED TO	
0 PLC ± -		PRODUCT SPEC 108-1051	-	
1 PLC ± -		APPLICATION SPEC 114-1020	-	
2 PLC ± -		WEIGHT -	-	
3 PLC ± 0.13 [.005]		SIZE A2	CAGE CODE 00779	DRAWING NO 641170
4 PLC ± -		SCALE 4:1		
ANGLES ± -		SHEET 1 OF 1		
FINISH -		REV K		
MATERIAL 1		CUSTOMER DRAWING		

METRIC

1471-9 (3/11)