



- Ⓟ ⚠ MATERIAL: CONNECTOR-NYLON UL94V-2 (WHITE).  
 CONTACTS-0.30 [.012] THICK COPPER ALLOY  
 0.00038 [.000015] GOLD OR 0.00038 [.000015]  
 TOTAL GOLD FLASH OVER PALLADIUM NICKEL,  
 PER TE CONNECTIVITY'S DISCRETION, IN CONTACT  
 AREA WITH MATTE TIN FOR 641191-2 THRU  
 2-641191-8, MATTE WHISKER MITIGATED TIN  
 FOR 3-641191-2 THRU 5-641191-8 OVER  
 NICKEL UNDERPLATE.
- CONTACTS ACCEPT 24 AWG WIRE WITH 1.52 [.060] MAX INSULATION DIAMETER.
  - CONTACTS MUST ACCEPT 0.64±0.03 [.025±.001] SQUARE POST AND REMAIN LOCKED IN POSITION.
- ⚠ IDENTIFICATION NUMBER FOR LAST CIRCUIT MAY NOT APPEAR ON ALL ASSEMBLIES.
- DIMENSIONS IN BRACKETS ARE IN INCHES.
  - HOUSING FEATURES ARE: FEED THRU WITH LOCKING RAMP.
- ⚠ OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

LEAD FREE	71.12 [2.800]	28	5-641199-8
	68.58 [2.700]	27	5-641199-7
	66.04 [2.600]	26	5-641199-6
	63.50 [2.500]	25	5-641199-5
	60.96 [2.400]	24	5-641199-4
	58.42 [2.300]	23	5-641199-3
	55.88 [2.200]	22	5-641199-2
	53.34 [2.100]	21	5-641199-1
	50.80 [2.000]	20	5-641199-0
	48.26 [1.900]	19	4-641199-9
	45.72 [1.800]	18	4-641199-8
	43.18 [1.700]	17	4-641199-7
	40.64 [1.600]	16	4-641199-6
	38.10 [1.500]	15	4-641199-5
	35.56 [1.400]	14	4-641199-4
	33.02 [1.300]	13	4-641199-3
	30.48 [1.200]	12	4-641199-2
	27.94 [1.100]	11	4-641199-1
	25.40 [1.000]	10	4-641199-0
	22.86 [.900]	9	3-641199-9
20.32 [.800]	8	3-641199-8	
17.78 [.700]	7	3-641199-7	
15.24 [.600]	6	3-641199-6	
12.70 [.500]	5	3-641199-5	
10.16 [.400]	4	3-641199-4	
7.62 [.300]	3	3-641199-3	
5.08 [.200]	2	3-641199-2	
DIM A	NO.OF POSN	ASSEMBLY	

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THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DIN S. HOOVER 20-DEC-2004	TE Connectivity
0. PLC ±	1. PLC ±	CIK: 20-DEC-2004	
2. PLC ±	2. PLC ±	APVD: D. ROSSI 20-DEC-2004	NAME
3. PLC ± 0.13 [.005]	3. PLC ±		MTA .100 CONNECTOR ASSEMBLY, 24 AWG, STANDARD
4. PLC ±	4. PLC ±		PRODUCT SPEC 114-1019
ANGLES ±	ANGLES ±		APPLICATION SPEC 108-1050
MATERIAL	FINISH	SIZE	CAGE CODE
		A1	00779
		WEIGHT	DRAWING NO
			641199
		CUSTOMER DRAWING	SCALE 6:1 SHEET 1 OF 1 REV