



- 1 MATERIAL: CONNECTOR-NYLON UL94V-0 (RED). 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 BRIGHT TIN-LEAD FOR 641190-2 THRU 2-641190-8, MATTE WHISKER MITIGATED TIN FOR 3-641190-2 THRU 5-641190-8 OVER NICKEL UNDERPLATE.
- 2 CONTACTS ACCEPT 22 AWG WIRE WITH 1.52 [.060] MAX INSULATION DIAMETER.
- 3 CONTACTS MUST ACCEPT 0.64±0.03 [.025±.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 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

LEAD FREE	71.12 [2.800]	28	5-641198-8
	68.58 [2.700]	27	5-641198-7
	66.04 [2.600]	26	5-641198-6
	63.50 [2.500]	25	5-641198-5
	60.96 [2.400]	24	5-641198-4
	58.42 [2.300]	23	5-641198-3
	55.88 [2.200]	22	5-641198-2
	53.34 [2.100]	21	5-641198-1
	50.80 [2.000]	20	5-641198-0
	48.26 [1.900]	19	4-641198-9
	45.72 [1.800]	18	4-641198-8
	43.18 [1.700]	17	4-641198-7
	40.64 [1.600]	16	4-641198-6
	38.10 [1.500]	15	4-641198-5
	35.56 [1.400]	14	4-641198-4
	33.02 [1.300]	13	4-641198-3
	30.48 [1.200]	12	4-641198-2
	27.94 [1.100]	11	4-641198-1
	25.40 [1.000]	10	4-641198-0
	DIM A	NO.OF POSN	ASSEMBLY

SUPERCEDED

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CONTAINS LEAD	71.12 [2.800]	28	2-641198-8
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	DIM A	NO.OF POSN	ASSEMBLY

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DIN S. HOOVER 20-DEC-2004	APVD D. ROSSI 20-DEC-2004	NAME
0 PLC ±	1 PLC ±	2 PLC ±	3 PLC ±	4 PLC ±
ANGLES ±	FINISH	APPLICATION SPEC	SIZE	CAGE CODE
MATERIAL	FINISH	WEIGHT	A1 00779	641198

STE TE Connectivity

MTA .100 CONNECTOR ASSEMBLY, 22 AWG, STANDARD

CUSTOMER DRAWING SCALE 6:1 SHEET 1 OF 1 REV S