



- 1 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 BRIGHT TIN-LEAD FOR 1744020-2 THRU
1-1744020-4, MATTE WHISKER MITIGATED TIN
FOR 3-1744020-2 THRU 4-1744020-4 OVER
NICKEL UNDERPLATE.
2. CONTACTS ACCEPT 24 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. 1
- 4 IDENTIFICATION NUMBER FOR LAST CIRCUIT MAY NOT APPEAR ON ALL ASSEMBLIES.
5. HOUSING FEATURES ARE: CLOSED END WITH LOCKING RAMP AND WITH POLARIZING TAB.
- 6 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

LEAD FREE			35.56 [1.400]	14	4-1744020-4
			33.02 [1.300]	13	4-1744020-3
			30.48 [1.200]	12	4-1744020-2
			27.94 [1.100]	11	4-1744020-1
			25.40 [1.000]	10	4-1744020-0
			22.86 [.900]	9	3-1744020-9
			20.32 [.800]	8	3-1744020-8
			17.78 [.700]	7	3-1744020-7
			15.24 [.600]	6	3-1744020-6
			12.70 [.500]	5	3-1744020-5
			10.16 [.400]	4	3-1744020-4
			7.62 [.300]	3	3-1744020-3
			5.08 [.200]	2	3-1744020-2
			DIM A	NO.OF POSN	ASSEMBLY

SUPERSEDED

△

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			33.02 [1.300]	13	4-1744020-3
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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 ±	± 0.13 [.005]	CIK: 20-DEC-2004	NAME: MTA .100 CONNECTOR ASSEMBLY 24 AWG, STANDARD
1 PLC ±	±	APVD: D. ROSSI 20-DEC-2004	PRODUCT SPEC: 108-1050
2 PLC ±	±		APPLICATION SPEC: 114-1019
3 PLC ±	±		SIZE: A1
4 PLC ±	±		WEIGHT: 00779
ANGLES ±	±		DRAWING NO: 1744020
MATERIAL △	FINISH △		RESTRICTED TO: CUSTOMER DRAWING
		SCALE: 5:1	SHEET 1 OF 1