



- 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SUPERSEDED			
CONTAINS LEAD	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	4-1744020-9
	20.32 [.800]	8	4-1744020-8
	17.78 [.700]	7	4-1744020-7
	15.24 [.600]	6	4-1744020-6
	12.70 [.500]	5	4-1744020-5
	10.16 [.400]	4	4-1744020-4
	7.62 [.300]	3	4-1744020-3
	5.08 [.200]	2	4-1744020-2
	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	TE Connectivity
0 PLC ±	± 0.13 [.005]	CIK D. ROSSI 20-DEC-2004	NAME
1 PLC ±	±	APVO D. ROSSI 20-DEC-2004	MTA .100 CONNECTOR ASSEMBLY
2 PLC ±	±	PRODUCT SPEC	24 AWG, STANDARD
3 PLC ±	±	APPLICATION SPEC	SIZE
4 PLC ±	±	114-1019	CAGE CODE
ANGLES ±	±	WEIGHT	DRAWING NO
MATERIAL	FINISH	A1 00779	1744020
		CUSTOMER DRAWING	RESTRICTED TO

SCALE 5:1 SHEET 1 OF 1 REV D