



- 1 MATERIAL: CONNECTOR-NYLON UL94V-2 (RED). CONTACTS-0.30 [.012] THICK COPPER ALLOY BRIGHT TIN-LEAD 0.00203 [.000080] MINIMUM THICK FOR CONTACTS 641534-2 THRU 641534-8, MATTIE WHISKER MITIGATED TIN PLATE 0.00203 [.000080] MINIMUM THICK OVER NICKEL UNDERPLATE FOR CONTACTS 3-641534-2 THRU 3-641534-8.
- 2 CONTACTS ACCEPT 22 AWG WIRE WITH 1.52 [.060] MAXIMUM INSULATION DIAMETER.
- 3 CONTACTS MUST ACCEPT 0.36-0.51 [.014-.020] SQUARE OR ROUND POST AND REMAINED 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: CLOSED END WITH LOCKING RAMP & LED CONTACT.
- 7 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER DRENAUD/D.SINISI
- 8 OBSOLETE PARTS

8 SUPERSEDED
7 SUPERSEDED
8 SUPERSEDED
OBSOLETE

DIM A	NO.OF POSN	ASSEMBLY
20.32 [.800]	8	641534-8
10.16 [.400]	4	641534-4
7.62 [.300]	3	641534-3
5.08 [.200]	2	641534-2

DIM A	NO.OF POSN	ASSEMBLY
20.32 [.800]	8	3-641534-8
10.16 [.400]	4	3-641534-4
7.62 [.300]	3	3-641534-3
5.08 [.200]	2	3-641534-2

THIS DRAWING IS A CONTROLLED DOCUMENT.

STC TE Connectivity	DIM. HOOPER 10-DEC-2004 D. BOSSI 10-DEC-2004 PROD. BOSSI
DIMENSIONS: mm [inches] TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 R/C ± 0.13 [0.005] 1 R/C ± 0.13 [0.005] 2 R/C ± 0.13 [0.005] 3 R/C ± 0.13 [0.005] 4 R/C ± 0.13 [0.005] FINISH: +	MTA-100 CONNECTOR ASSEMBLY, 22 AWG, FOR .014 TO .020 POSN, SPECIAL
MATERIAL:	SIZE: A1 00779 DRAWING NO: 641534 WEIGHT: 114-1019 CUSTOMER DRAWING: