



- 1 MATERIAL: CONNECTOR-NYLON UL94V-2 (WHITE). CONTACTS-0.30 [.012] THICK COPPER ALLOY BRIGHT TIN-LEAD 0.00203 [.000080] MINIMUM THICK FOR CONTACTS 641654-2 THRU 641654-3, MATTE WHISKER MITIGATED TIN PLATE 0.00203 [.000080] MINIMUM THICK OVER NICKEL UNDERPLATE FOR CONTACTS 3-641654-2 THRU 3-641654-3.
- 2 CONTACTS ACCEPT 24 AWG WIRE WITH 1.52 [.060] MAXIMUM 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 & LED CONTACT.
- 7 OBSOLETE PARTS

A SUPERSEDED

LEAD FREE	DIM A	NO.OF POSN	ASSEMBLY
7.62 [.300]	DIM A	3	3-641654-3
5.08 [.200]	DIM A	2	3-641654-2

  

CONTAINS LEAD	DIM A	NO.OF POSN	ASSEMBLY
7.62 [.300]	DIM A	3	641654-3
5.08 [.200]	DIM A	2	641654-2

THIS DRAWING IS A CONTROLLED DOCUMENT.

DATE: 10-DEC-2004	BY: D. HOOKER	REV: 1
DATE: 10-DEC-2004	BY: D. BOSSI	REV: 1

TE Connectivity Ltd.

24 AWG. FOR .014 TO .020 POSI. SPECIAL

641654

SCALE: 8:1 SHEET: 1 OF 1 REV: 1