1. PART NUMBER CHANGES AND OR DESIGN CHANGES AFFECTING ITEM INTERCHANGEABILITY REQUIRE PRIOR TO ISO ELECTRONICS APPROVAL AND AUTHORIZATION BY REVISION TO THIS DRAWING.

2. MATERIAL:
- HOUSING: GLASS FILLED POLYESTER, COLOR BLACK
- LATCHES: THERMOPLASTIC, GLASS REINFORCED
- CONTACTS: COPPER ALLOY

3. FINISH:
- CONTACTS: GOLD PLATE 0.78µM MIN THK. OVER NICKEL 1.27µM MIN THK.
- SOLDER TAILS: TIN PLATE 3.05µM MIN THK. OVER NICKEL 1.27µM MIN THK.

4. ITEMS PROVIDED TO THIS SPECIFICATION TO BE PERMANENTLY IDENTIFIED WITH PART NUMBER AND DATE CODE.

5. MAXIMUM BURR OF 0.013 ON CARD TAB AREA.

6. SET TRACES BACK FROM PC BOARD EDGE. NO SOLDER MASK ALLOWED BETWEEN PC BOARD EDGE AND TRACE.

7. CONNECTOR ACCEPTS 2.36+0.03 THICK PC BOARD.

8. KEEP OUT AREA FOR COMPONENTS ONLY.

9. FEATURE REQUIRED FOR USE WITH LATCH.

10. CAUTION:
- LATCHES ARE INTENDED FOR RETENTION OF PC BOARD TO CONNECTOR. DO NOT ATTEMPT TO FULLY EJECT PC BOARD FROM CONNECTOR WHILE DISCONNECTING LATCHES. DAMAGE TO LATCHES AND OR CONNECTOR MAY OCCUR.

11. RECOMMENDED GOLD FINGER LENGTH FOR RELIABLE CONTACT.


13. RECOMMEND PRINTED CIRCUIT HOLE
- FINISHED HOLE: Ø1.02 ±.008
- DRILLED HOLE: Ø1.05 ±.013
- COPPER PLATE: 0.025 MIN (PER SURFACE)
- TIN PLATE: .008 MIN (PER SURFACE)

14. DATUMS AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER

AS SHOWN: 1764308-1
DESCRIPTION: PART NO.