1. PART NUMBER CHANGES AND OR DESIGN CHANGES AFFECTING ITEM INTERCHANGEABILITY REQUIRE PRIOR TO CO ELECTRONICS APPROVAL AND MUST BE REVISUAL BY REVISED TO THIS DRAWING.

MATERIAL:
- HOUSING: GLASS FILLED POLYESTER COLOR BLACK
- UL94-V-0 FLAMMABILITY RATED
- LATCHES: THERMOPLASTIC, GLASS REINFORCED COLOR BLACK, UL94-V-0 FLAMMABILITY RATED
- CONTACTS: COPPER ALLOY

FINISH:
- SIGNAL CONTACTS:
  - MAX NG AREA: 0.76μm MIN GOLD OVER 3.8μm MIN NICKEL
  - 0.84μm MIN NICKEL PLATE OVER REMAINDER
  - SMT TAILS: 3.5μm MIN MATTE TIN OVER NICKEL PLATE
- POWER CONTACTS:
  - 23μm MIN NICKEL PLATE ALL OVER
  - MAX NG AREA: 0.76μm MIN GOLD OVER NICKEL PLATE
  - SMT TAILS: 3.5μm MIN TIN OVER NICKEL PLATE

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

MAXIMUM BURNT OF 0.013 ON CARD TAB AREA.

SET TRACE BACK FROM PC BOARD EDGE. NO SOLDERMASK ALLOWED BETWEEN PC BOARD EDGE AND TRACE.

CONNECTOR ACCEPTS 1.575-0.13 THICK PC BOARD.

KEEP OUT AREA FOR COMPONENTS ONLY.

FEATURE REQUIRED FOR USE WITH LATCH.

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

RECOMMENDED GOLD FINGER LENGTH FOR RELIABLE CONTACT.

12. FOR DESIGN OBJECTIVES SEE 16B-230.

RECOMMENDED PRINTED CIRCUIT HOLE:
- 1% TAP HOLE, 0.02 = 0.08
- DRILLED HOLE, 0.18 = 0.013
- COPPER PLATE: 0.25 W/T (PER SURFACE)
- 1% PLATE: 0.08 W/T (PER SURFACE)

---

AS SHOWN: 1651/B26-1

DESCRIPTION PART NO.
111.98 OPEN LATCHES
110.54 CLOSED LATCHES
97.54 CONNECTOR LAGHT

5.08 3.33

20 TYP
8X 2.5G
10.53

36.07

66.71

RECOMMENDED SOLDER LAND GUIDELINE
AS VIEWED FROM CONNECTOR SIDE