

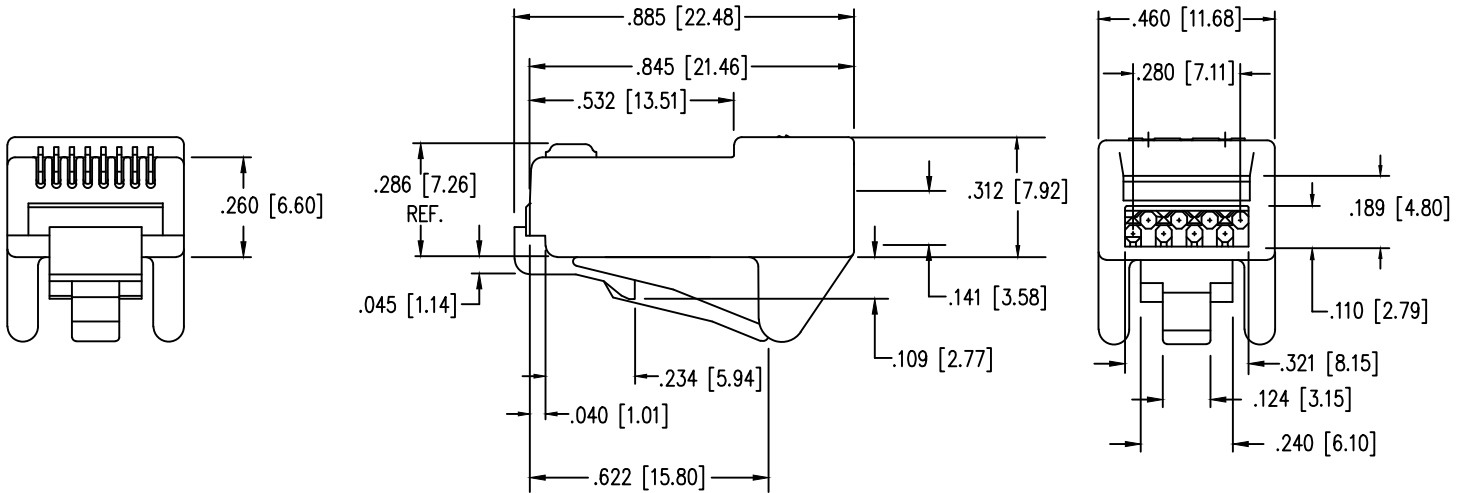
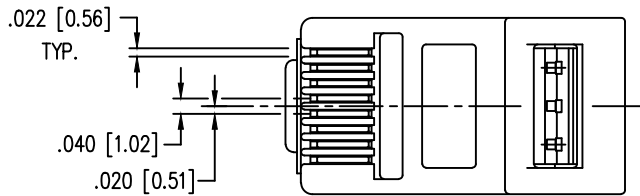
# Sentinel® Connector Systems Inc.

1953 Stanton Street

York, Pa. 17404

PART NO.: 107-080800-34

- \* EIGHT CONDUCTOR MODULAR PLUG
- \* FOR FLAT, OVAL OR ROUND CABLE
- \* FOR CONDUCTORS WITH AN O.D. RANGE OF .037/.042
- \* USES .012 THICK CONTACT
- \* WING AT REAR FOR TAB PROTECTION



**SPECIFICATIONS :**

**PERFORMANCE:**

MEETS OR EXCEEDS CATEGORY 5e ANSI/EIA 568-C.2

**CONTACT MATERIAL:**

PHOSPHOR BRONZE - .012 THK

**CONTACT PLATING:**

50 MICRO-INCH : OTHER PLATING OPTIONS AVAILABLE  
 SELECTIVE 24 CARAT HARD GOLD PLATE IN CONTACT AREA  
 OVER 100 MICRO-INCH MINIMUM NICKEL PLATE  
 PER CURRENT SELECTIVE GOLD PLATING REQUIREMENTS.

**PLUG MATERIAL:**

POLYCARBONATE

**PLUG TOLERANCES AND DIMENSIONS:**

\* COMPLIES WITH ANSI/TIA-1096-A REQUIREMENTS

**U.L. RECOGNIZED**

File# E188111

**FLAME AUTO EXTINGUISH**

94-V0

**OPERATION TEMPERATURE:**

-40°C TO +85°C

**INSERTION/EXTRACTION LIFE:**

1000 CYCLES

**CONTACT RESISTANCE:**

10 MILLOHMS MAX.

**CURRENT/VOLTAGE:**

30 VAC/57 VDC AT 1.5 AMPS

**PERFORMANCE:**

RECOMMENDED USE ON SYSTEMS SUCH AS 10 BASE T, 100 BASE TX

**(RoHS COMPLIANT)**

& ANY APPLICATION USING DATA LINES 1&2, 3&6.

\* FORMER COMPLIANCE, FCC PART 68.500

