

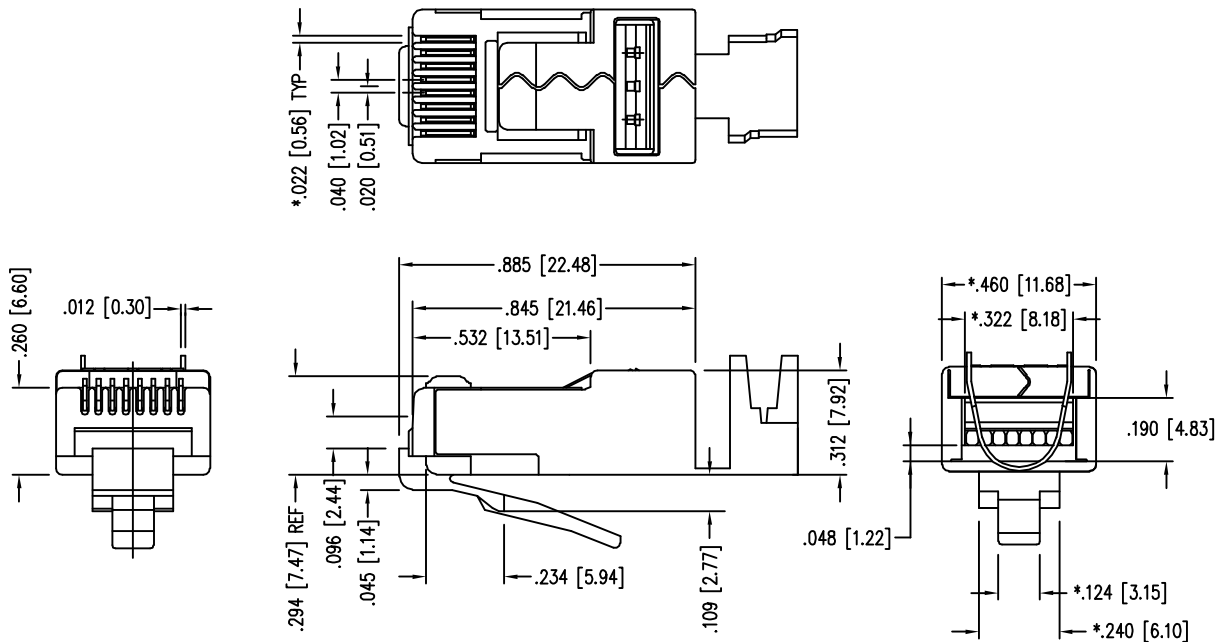
# Sentinel Connector Systems Inc.

1953 Stanton Street

York, Pa. 17404

PART NO.: 110S080820C24

- \* THIS PRODUCT USES NO PARTITIONS BETWEEN CONDUCTOR SLOTS \*
- \* EIGHT CONDUCTOR MODULAR PLUG
- \* FOR FLAT, OVAL OR ROUND CABLE
- \* FOR CONDUCTORS WITH MAXIMUM O.D. OF .040
- \* USES .014 CONTACT FOR SOLID OR STRANDED WIRE
- \* SHIELDED VERSION MODULAR PLUG
- \* ADDED EXTERNAL STRAIN RELIEF FEATURE



**SPECIFICATIONS :**

**PERFORMANCE:**

MEETS OR EXCEEDS CATEGORY 5 EIA/TIA 2840, ANNEX B SPECIFICATION  
 -RECOMMENDED USE ON SYSTEMS SUCH AS 10 BASE T, 100 BASE TX  
 -& ANY APPLICATION USING DATA LINES 1&2, 3&6.

**CONTACT MATERIAL:**

PHOSPHOR BRONZE - .014 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 F.C.C REQUIREMENTS

**FLAME AUTO EXTINGUISH**

94-V0 - File# E188111

**OPERATION TEMPERATURE:**

-40°C TO +70°C

**INSERTION/EXTRACTION LIFE:**

1000 CYCLES

**CONTACT RESISTANCE:**

10 MILLOHMS MAX.

**CURRENT/VOLTAGE:**

30 VAC/42 VDC AT 1.5 AMPS

