

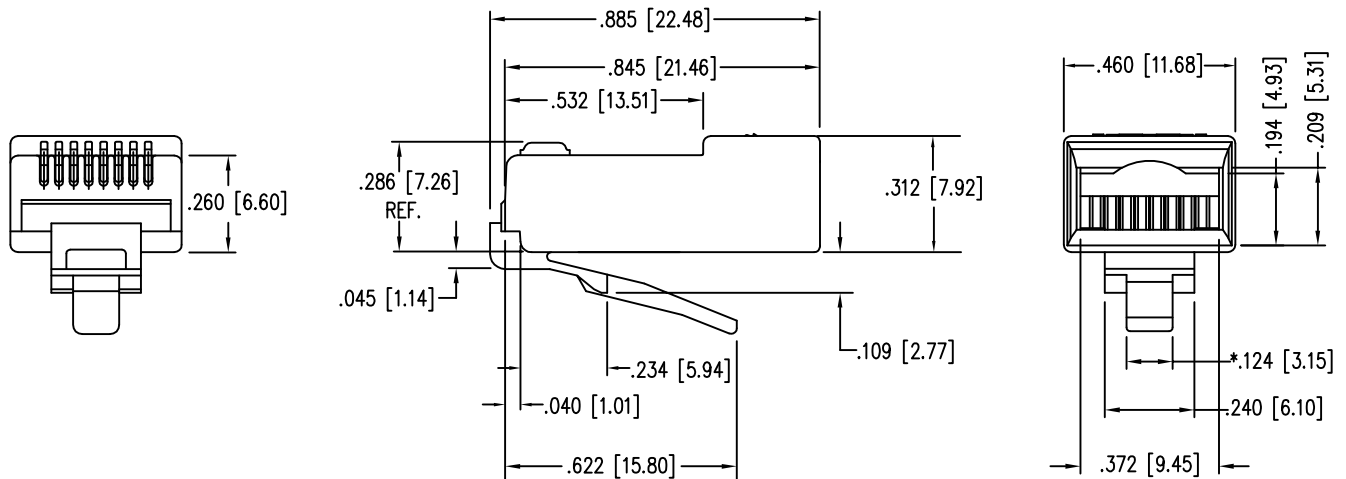
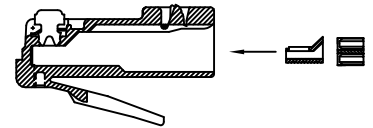
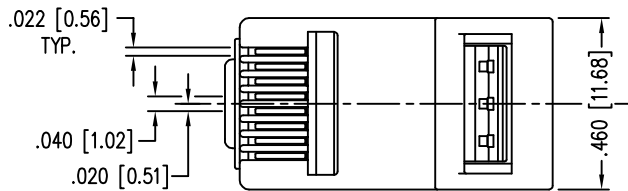
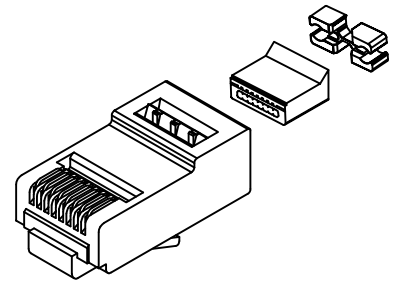
# Sentinel Connector Systems Inc.

1953 Stanton Street

York, Pa. 17404

PART NO.: 111-080800C7LA4

- \* EIGHT CONDUCTOR MODULAR PLUG
- \* FOR HIGH SPEED APPLICATION
- \* FOR CONDUCTORS WITH AN O.D. RANGE OF .037/.042
- \* USES .014 CONTACT
- \* PRODUCT REQUIRES A SPECIAL LOAD BARS, LB014, LB018
- \* FOR CAT 6 PATCH CORD APPLICATIONS
- \* USE FOR ONLY STRANDED CONDUCTORS
- \* DESIGNED TO BE USED WITH SENTINEL COMPATABLE LOAD BARS



"PATENTED"

**SPECIFICATIONS :**

**PERFORMANCE:**

MEETS OR EXCEEDS CATEGORY 6 EIA/TIA 568 A-B,2

**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 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:**

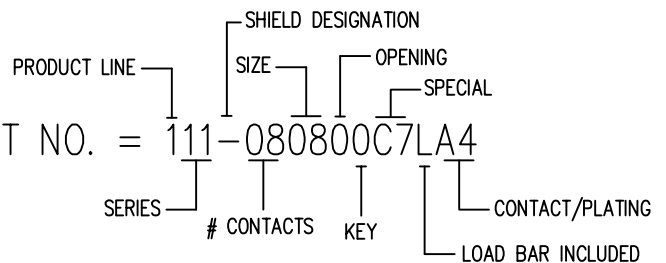
10 MILLOHMS MAX.

**CURRENT/VOLTAGE:**

30 VAC/42 VDC AT 1.5 AMPS

**(RoHS COMPLIANT)**

\* FORMER COMPLIANCE, FCC PART 68.500



PART NO. = 111-080800C7LA4

SD000222

RECOMMENDED HAND TOOL FROM SENTINEL = (900000/900208-1) OR (900005/900216)

10/07/16 REV A1  
 4/26/16 REV A0