

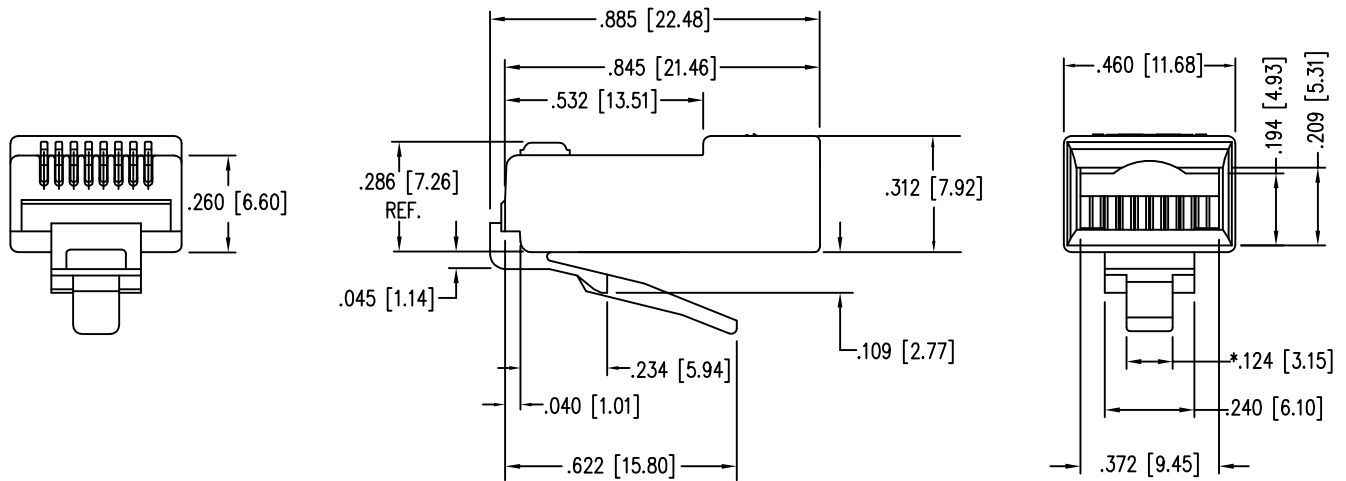
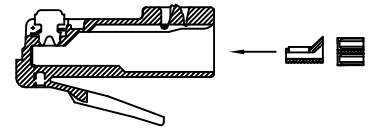
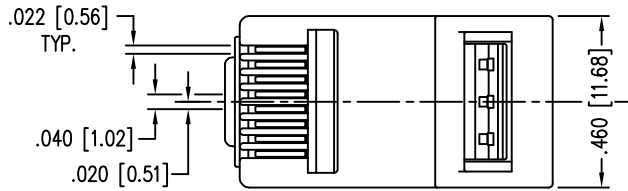
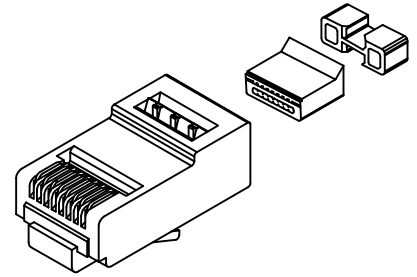
# Sentinel Connector Systems Inc.

1953 Stanton Street

York, Pa. 17404

PART NO.: 111-080800B5LA4

- \* EIGHT CONDUCTOR MODULAR PLUG
- \* FOR CONDUCTORS WITH AN O.D. RANGE OF .024 / .028
- \* USES .014 CONTACT
- \* PRODUCT REQUIRES CONDUCTIVE LOAD BAR
- \* FOR CAT 6 AND 6A PATCH CORD APPLICATIONS
- \* USE FOR ONLY STRANDED WIRE APPLICATIONS
- \* DESIGNED TO BE USED WITH SENTINEL COMPATIBLE LOAD BARS



"PATENTED"

SPECIFICATIONS :

PERFORMANCE:

MEETS OR EXCEEDS CATEGORY 6 ANSI/EIA 568-C.2  
PERFORMANCE TUNED TO CABLES MEETING CATEGORY 6 AND 6A PATCH CORD APPLICATIONS.

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

\* FORMER COMPLIANCE, FCC PART 68.500

RECOMMENDED SENTINEL HAND TOOL FOR THIS PART: 900000 / 900208-1 OR 900005/900216

