

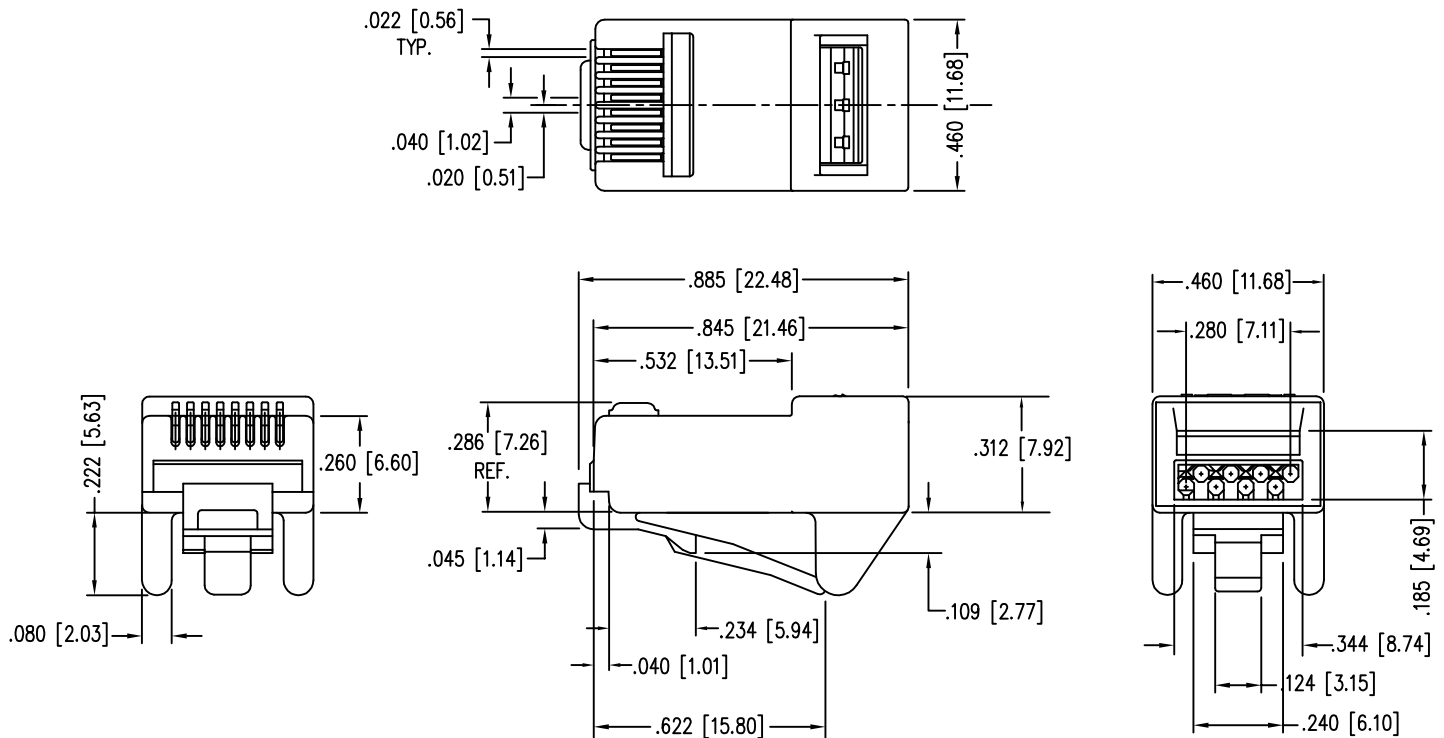
# Sentinel® Connector Systems Inc.

1953 Stanton Street

York, Pa. 17404

PART NO.: 113-080800-34

- \* EIGHT CONDUCTOR MODULAR PLUG
- \* FOR HIGH SPEED APPLICATION
- \* FOR CONDUCTORS WITH AN O.D. RANGE OF .037/.042
- \* USES .012 CONTACT



## SPECIFICATIONS :

### PERFORMANCE:

EXCEEDS CATEGORY 5 EIA/TIA 2840, ANNEX B SPECIFICATION  
PERFORMANCE TUNED TO CABLES MEETING PROPOSED CATEGORY 6 SPECIFICATIONS.

### 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/42 VDC AT 1.5 AMPS

### (RoHS COMPLIANT)

PRODUCT LINE SIZE OPENING SPECIAL  
PART NO. = 113-080800XX-34  
SERIES # CONTACTS KEY CONTACT/PLATING

\* FORMER COMPLIANCE, FCC PART 68.500