

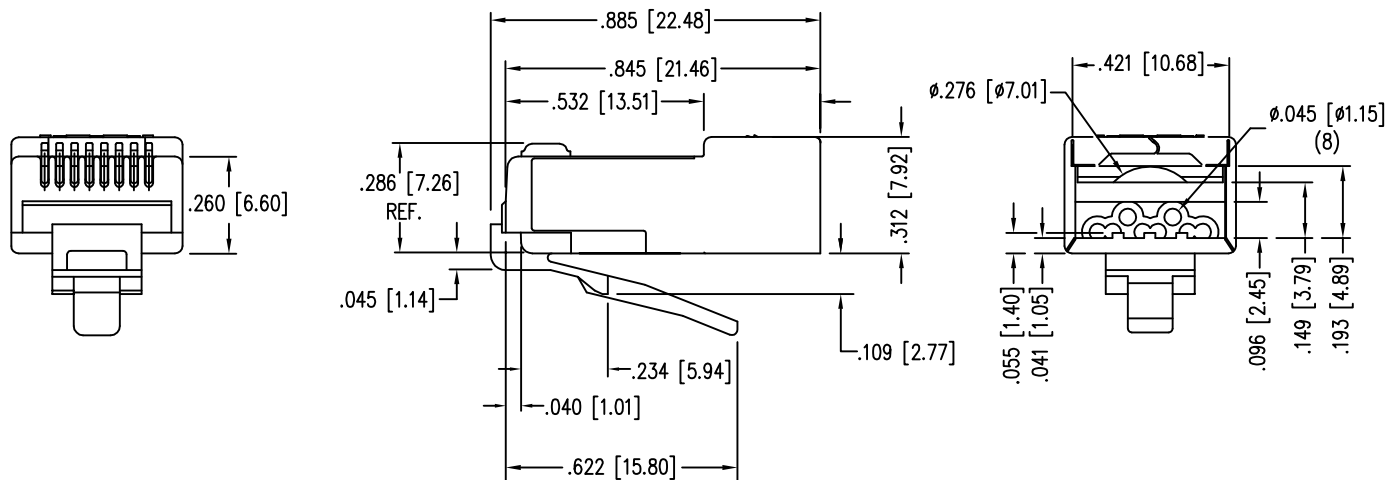
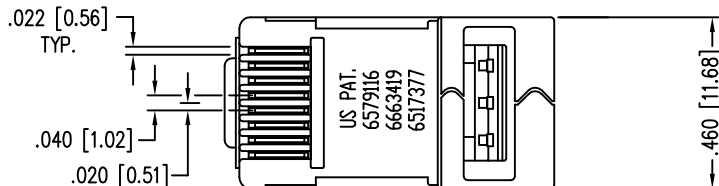
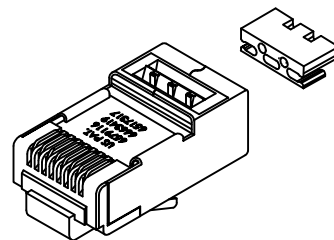
# Sentinel<sup>®</sup> Connector Systems Inc.

1953 Stanton Street

York, Pa. 17404

## PART NO. 111S08080062L34

- \* EIGHT CONDUCTOR MODULAR PLUG
- \* FOR HIGH SPEED APPLICATION
- \* FOR CONDUCTORS WITH AN O.D. RANGE OF .037/.042
- \* USE FOR SOLID OR STRANDED CONDUCTORS
- \* PRODUCT REQUIRES CONDUCTIVE LOAD BAR PT# 104159-C
- \* SHIELDED VERSION MODULAR PLUG



### SPECIFICATIONS :

#### PERFORMANCE:

MEETS OR EXCEEDS CATEGORY 6 ANSI/EIA 568-C.2  
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

#### SHIELD MATERIAL:

.012 THK CDA-260 1/4 HARD BRASS

#### SHIELD PLATING:

100% TIN, 100-150 MICRO-INCH TIN PLATED

#### PLUG TOLERANCES AND DIMENSIONS:

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

#### FLAME AUTO EXTINGUISH

94-V0 - File# E188111

#### OPERATION TEMPERATURE:

-40°C TO +85°C

#### INSERTION/EXTRACTION LIFE:

1000 CYCLES

#### CONTACT RESISTANCE:

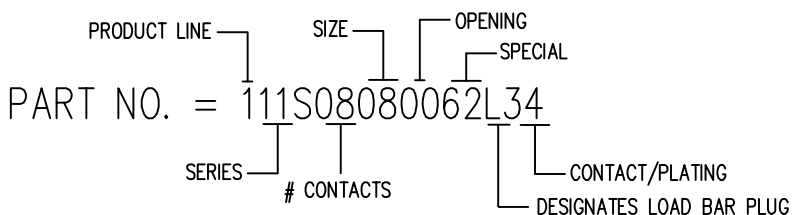
10 MILLOHMS MAX.

#### CURRENT/VOLTAGE:

30 VAC/42 VDC AT 1.5 AMPS

#### (RoHS COMPLIANT)

\* FORMER COMPLIANCE, FCC PART 68.500



4/17/12 B3  
7/02/10 B2  
1/13/10 B1