

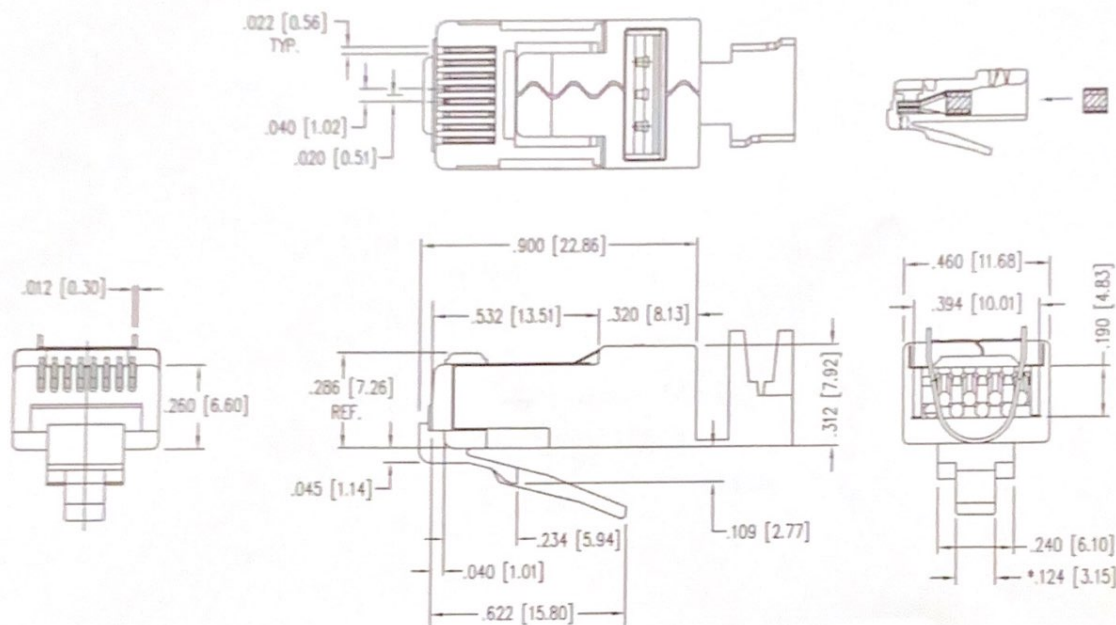
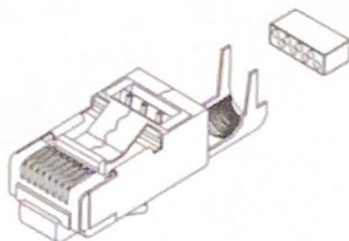
# Sentinel® Connector Systems Inc.

1953 Stanton Street

York, Pa. 17404

PART NO.: 111S08080016C34

- EIGHT CONDUCTOR MODULAR PLUG
- FOR HIGH SPEED APPLICATION
- FOR CONDUCTORS WITH AN O.D. RANGE OF .037/.042
- USE FOR SOLID OR STRANDED CONDUCTORS
- SHIELDED VERSION MODULAR PLUG
- ADDED EXTERNAL STRAIN RELIEF FEATURE



## PERFORMANCE: CONTACT MATERIAL: CONTACT PLATING:

SPECIFICATIONS :  
MEETS OR EXCEEDS CATEGORY 5e ANSI/EIA 568-C.2  
PHOSPHOR BRONZE - .012 THK  
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: SHIELD MATERIAL: SHIELD PLATING:

POLYCARBONATE  
.012 THK CDA-260 1/4 HARD BRASS  
100% TIN, 100-150 MICRO-INCH TIN PLATED

## PLUG TOLERANCES AND DIMENSIONS: FLAME AUTO EXTINGUISH OPERATION TEMPERATURE: INSERTION/EXTRACTION LIFE: CONTACT RESISTANCE: CURRENT/VOLTAGE: (RoHS COMPLIANT)

\* COMPLIES WITH ANSI/TIA-1096-A REQUIREMENTS  
94-V0 - File# E188111  
-40°C TO +85°C  
1000 CYCLES  
10 MILLOHMS MAX.  
30 VAC/57 VDC AT 1.5 AMPS

\* FORMER COMPLIANCE, FCC PART 68.500

PRODUCT LINE  
SHIELD DESIGNATION  
SIZE  
OPENING  
SPECIAL  
PART NO. = 111S08080016C34  
SERIES  
# CONTACTS  
KEY  
CONTACT/PLATING  
EXTERNAL STRAIN RELIEF

SD300062

RECOMMENDED HAND TOOL FROM SENTINEL = 900007 / 900013

5/18/22 B3  
4/17/12 B2  
6/29/10 B1