

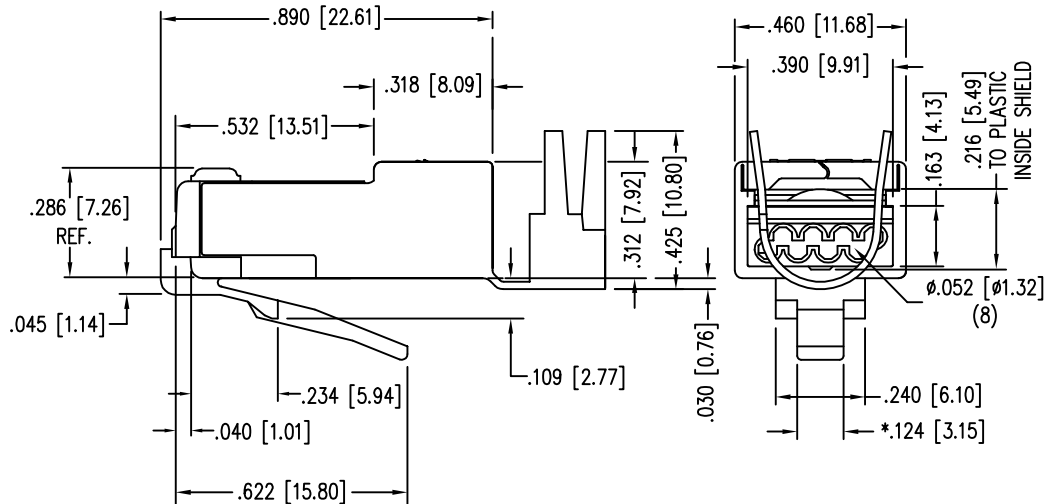
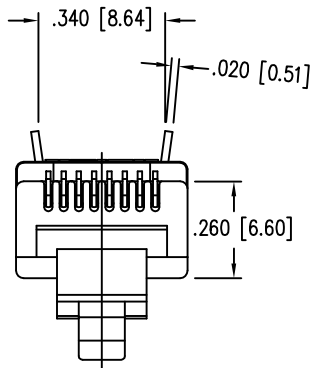
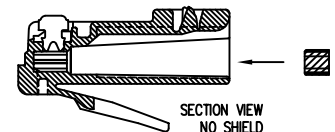
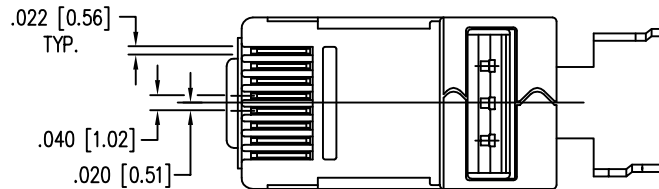
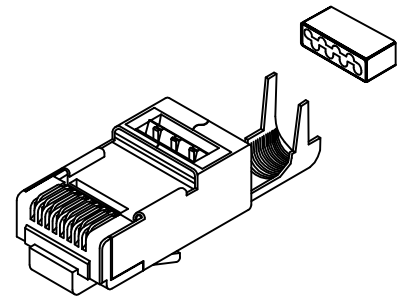
Sentinel® Connector Systems Inc.

1953 Stanton Street

York, Pa. 17404

PART NO.: 111S08080091H34

- * EIGHT CONDUCTOR MODULAR PLUG
- * FOR HIGH SPEED APPLICATION
- * FOR CONDUCTORS WITH AN O.D. RANGE OF .048/.052
- * USE FOR SOLID OR STRANDED CONDUCTORS
- * PRODUCT REQUIRES A CONDUCTIVE LOAD BAR
- * SHIELDED VERSION (SPECIAL HEIGHT) MODULAR PLUG
- * FOR CABLE DIAMETERS UP TO .310 DIAMETER



"PATENTED"

SPECIFICATIONS :

PERFORMANCE:

MEETS OR EXCEEDS CATEGORY 6 & 6A ANSI/EIA 568-C.2
USE FOR HORIZONTAL CABLES MEETING CATEGORY 6 & 6A SPECIFICATIONS

CONTACT MATERIAL:

PHOSPHOR BRONZE - .012

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.

SHIELD MATERIAL:

CDA-260 1/4 HARD BRASS .012 EXCEPT WHERE NOTED .020

SHIELD PLATING:

100% TIN 100-150 MICRO INCH TIN PLATED

PLUG MATERIAL:

POLYCARBONATE

PLUG TOLERANCES AND DIMENSIONS:

FLAME AUTO EXTINGUISH

* COMPLIES WITH ANSI/TIA-1096-A REQUIREMENTS

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

SHIELD DESIGNATION
SIZE
OPENING
SPECIAL
PRODUCT LINE
PART NO. = 111S08080091H34
SERIES
CONTACTS
KEY
CONTACT/PLATING
SPECIAL SHIELD DIA. .310