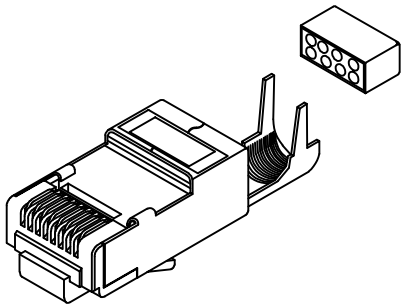
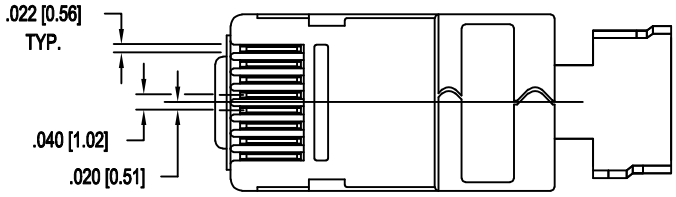
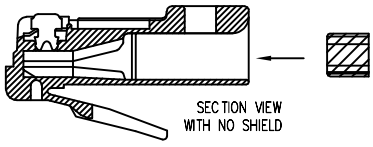
Sentinel® Connector Systems Inc.
1953 Stanton Street
York, Pa. 17404

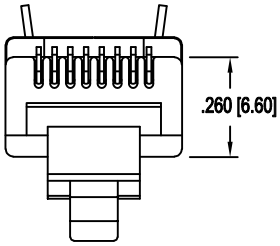
# PART NO.: 111S080800G2HJ4

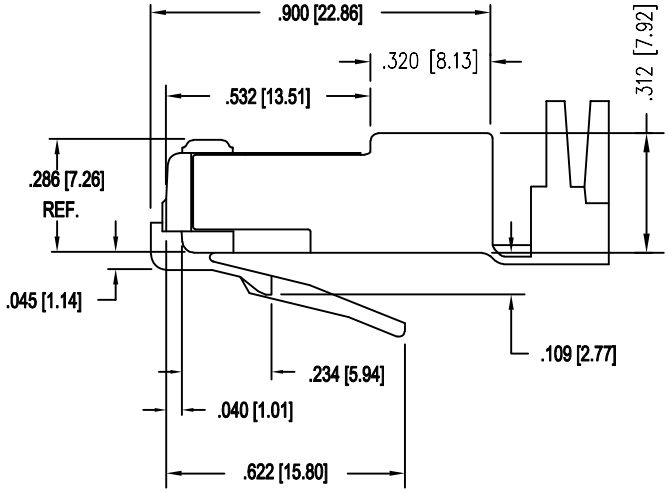
* EIGHT CONDUCTOR MODULAR PLUG
* FOR HIGH SPEED APPLICATION
* FOR CONDUCTORS WITH AN O.D. RANGE OF .057/.062
* USE FOR STRANDED OR SOLID CONDUCTORS
* PRODUCT REQUIRES A LOAD BAR
* SHIELDED VERSION MODULAR PLUG
* FOR CABLE DIAMETERS UP TO .310 OR .347 WITH ALTERNATE TOOL

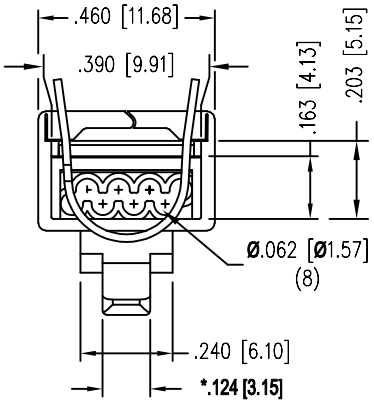




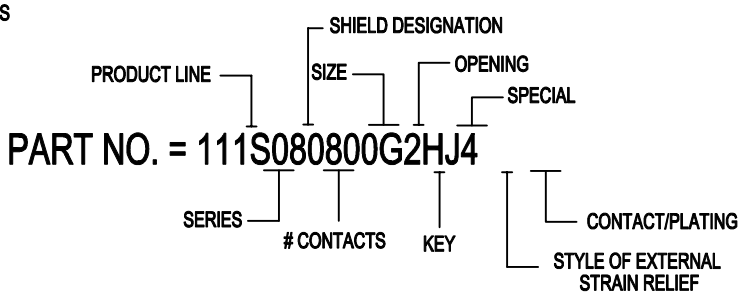




## "PATENTED"

SPECIFICATIONS :

| | |
|---|---|
| CONTACT MATERIAL: | PHOSPHOR BRONZE - .012 THK |
| CONTACT PLATING: | 50 MICRO-INCH : OTHER PLATING OPTIONS AVAILABLE<br>SELECTIVE 24 CARAT HARD GOLD PLATE IN CONTACT AREA<br>OVER 100 MICRO-INCH MINIMUM NICKEL PLATE<br>PER CURRENT SELECTIVE GOLD PLATING REQUIREMENTS. |
| SHIELD MATERIAL: | .012 THK CDA-260 1/4 HARD BRASS |
| SHIELD PLATING: | 100% TIN, 100-150 MICRO-INCH TIN PLATED |
| PLUG MATERIAL: | POLYCARBONATE |
| 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/57 VDC AT 1.5 AMPS |
| (RoHS COMPLIANT) | * FORMER COMPLIANCE, FCC PART 68.500 |




RECOMMENDED HAND TOOL FROM SENTINEL

TOOL No. 900020 (UP TO .310 CABLE)

TOOL No. 900033 (FOR .310 TO .347 CABLE)



4/18/24 A1
6/16/23 A0