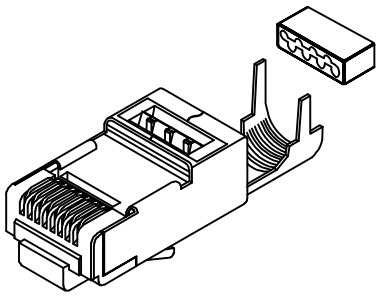
Sentinel® Connector Systems Inc.

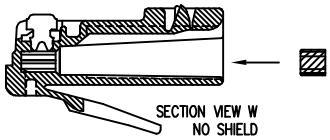
1953 Stanton Street

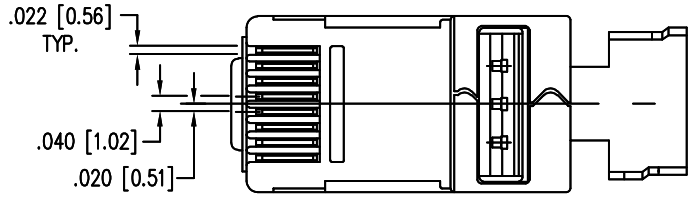
York, Pa. 17404

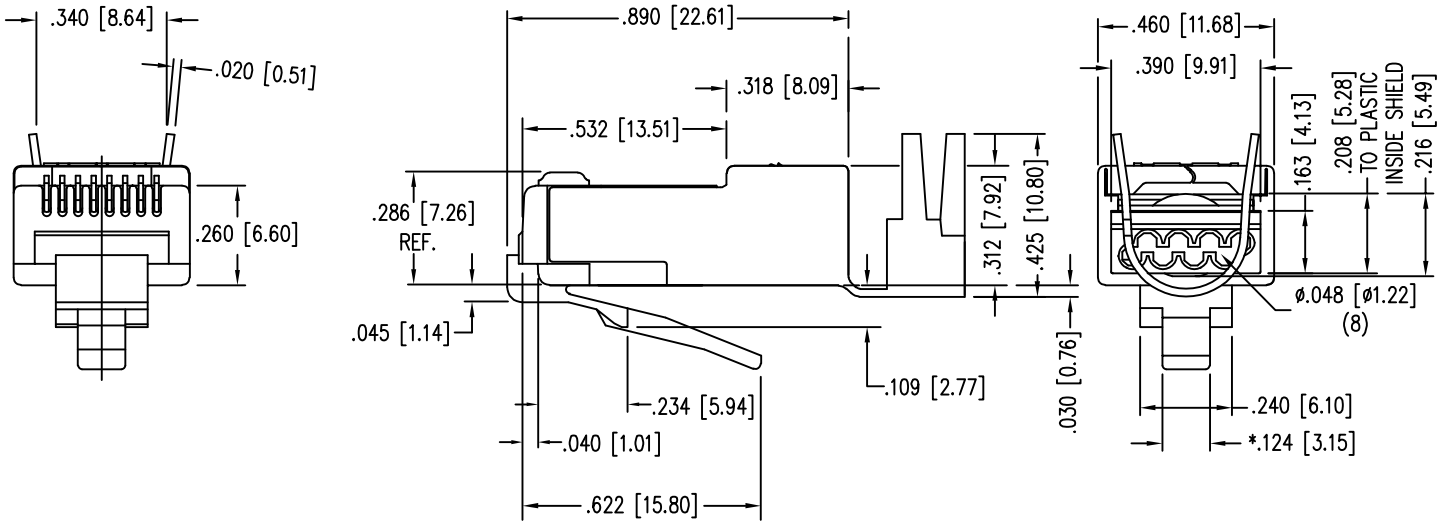
PART NO.: 111S08080090H34



* EIGHT CONDUCTOR MODULAR PLUG
* FOR HIGH SPEED APPLICATION
* FOR CONDUCTORS WITH AN O.D. RANGE OF .044 –.048
* USE FOR SOLID OR STRANDED CONDUCTORS
* PRODUCT REQUIRES A CONDUCTIVE LOAD BAR (PT. No. LB006)
* SHIELDED VERSION (SPECIAL HEIGHT) MODULAR PLUG
* FOR CABLE DIAMETERS UP TO .310







"PATENTED"

SPECIFICATIONS :

PERFORMANCE:	MEETS OR EXCEEDS CATEGORY 6 ANSI/EIA 568–C.2 PERFORMANCE TUNED TO CABLES MEETING CATEGORY 6 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:	* 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, REACH COMPLIANT)	* FORMER COMPLIANCE, FCC PART 68.500

PART NO. = 111S08080090H34

- 111 — SERIES
- S — PRODUCT LINE
- 08 — # CONTACTS
- 08 — SIZE
- 009 — SHIELD DESIGNATION
- 0 — KEY
- H — OPENING
- 34 — CONTACT/PLATING
- SPECIAL — SPECIAL SHIELD DIA. .310

SD300095

RECOMMENDED HAND TOOL FROM SENTINEL = 900019 OR 900020

8/5/20 A10
10/16/19 A9
10/01/18 A8