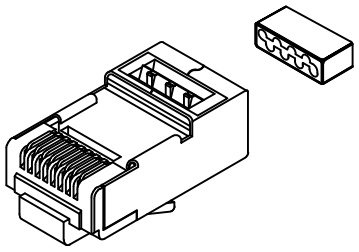
Sentinel® Connector Systems Inc.

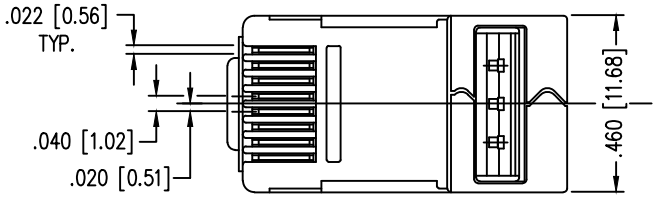
1953 Stanton Street

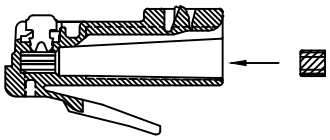
York, Pa. 17404

PART NO.: 111S08080091L34

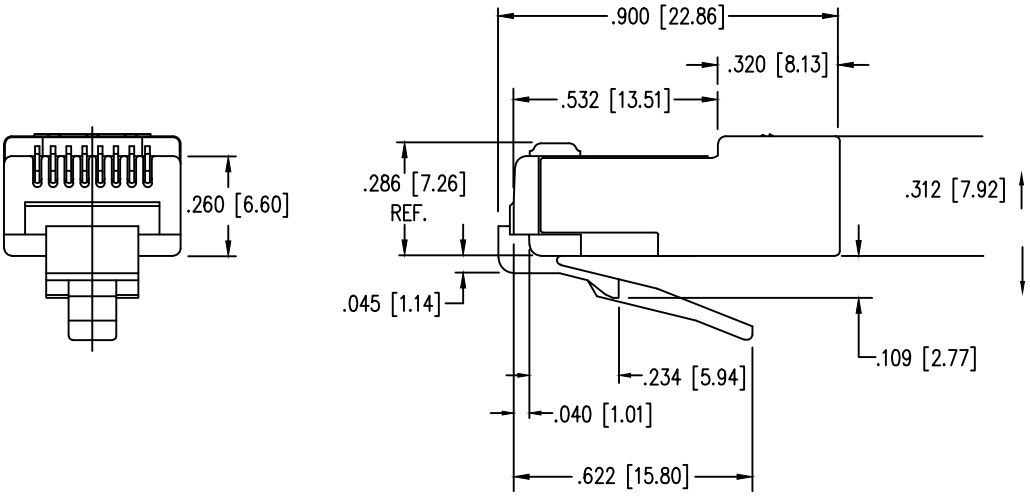
* EIGHT CONDUCTOR MODULAR PLUG
* FOR HIGH SPEED APPLICATION
* FOR CONDUCTORS WITH AN O.D. RANGE OF .048/.052
* USE FOR SOLID OR STRANDED CONDUCTORS
* PRODUCT REQUIRES A CONDUCTIVE LOAD BAR
* SHIELDED VERSION MODULAR PLUG







SECTION VIEW
WITH NO SHIELD



"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 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.
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

PART NO. = 111S08080091L34

- 111 — SERIES
- S — SHIELD DESIGNATION
- 08 — # CONTACTS
- 08 — SIZE
- 0 — KEY
- 0 — OPENING
- 9 — SPECIAL
- 1 — LOAD BAR INCLUDED
- L34 — CONTACT/PLATING

SD300082 RECOMMENDED HAND TOOL FROM SENTINEL = (900000/900208-1) OR (900005/900216-1)

5/18/22 A4
4/17/12 A3
6/30/10 A2