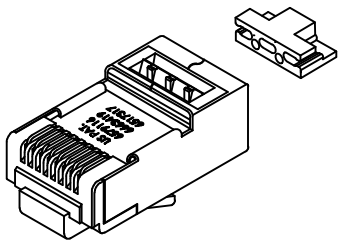
# *Sentinel® Connector Systems Inc.*

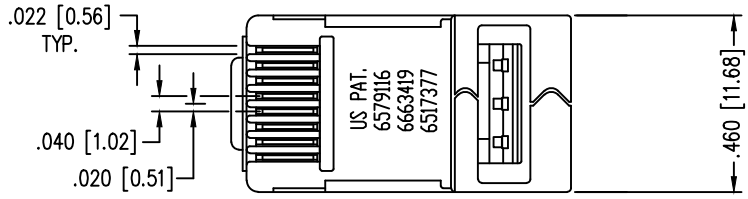
1953 Stanton Street

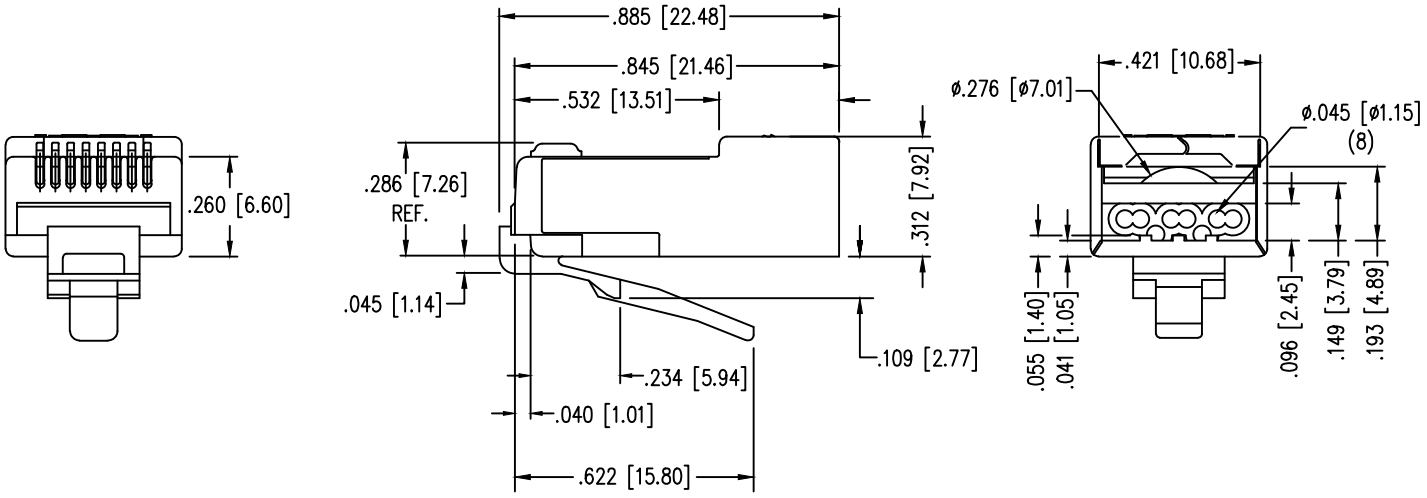
York, Pa. 17404

## PART NO. 111S08080063L34

* EIGHT CONDUCTOR MODULAR PLUG
* FOR HIGH SPEED APPLICATION
* FOR CONDUCTORS WITH AN O.D. RANGE OF .037/.042
* USE FOR SOLID OR STRANDED CONDUCTORS
* PRODUCT REQUIRES CONDUCTIVE LOAD BAR PT# 104159-C
* SHIELDED VERSION MODULAR PLUG






SPECIFICATIONS :

| | |
|---|---|
| PERFORMANCE: | MEETS OR EXCEEDS CATEGORY 6 ANSI/EIA 568-C.2<br>PERFORMANCE TUNED TO CABLES MEETING PROPOSED CATEGORY 6 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. |
| PLUG MATERIAL: | POLYCARBONATE |
| SHIELD MATERIAL: | .012 THK CDA-260 1/4 HARD BRASS |
| SHIELD PLATING: | 100% TIN, 100-150 MICRO-INCH TIN PLATED |
| 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 |

PRODUCT LINE — SIZE — OPENING — SPECIAL

PART NO. = 111S08080063L34

SERIES — # CONTACTS — CONTACT/PLATING — DESIGNATES LOAD BAR PLUG

SD300088 RECOMMENDED HAND TOOL FROM SENTINEL = (900000/900208-2) OR (900005/900216-2)

5/18/22 B4
4/17/12 B3
7/02/10 B2