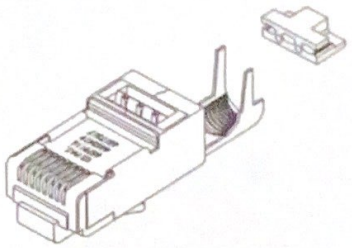
Sentinel® Connector Systems Inc.

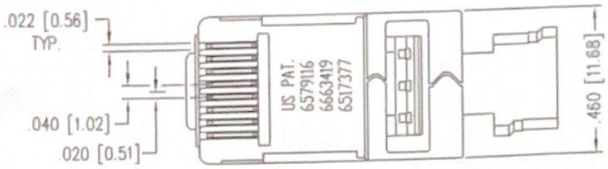
1953 Stanton Street

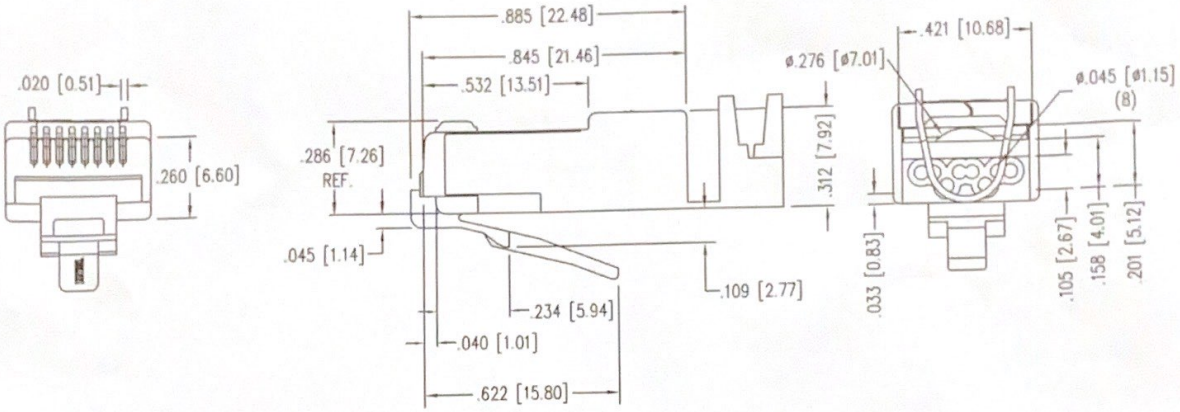
York, Pa. 17404

PART NO.: 111S08080063D34



- 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 WITH EXTERNAL CRIMP
- CRIMP AREA IS .020 THICK





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.
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

PART NO. = 111S08080063D34

- 111S: SERIES
- 08: # CONTACTS
- 080: SIZE
- 063: OPENING
- D: SPECIAL
- 34: CONTACT/PLATING
- PRODUCT LINE: EXTERNAL STRAIN RELIEF

RECOMMENDED HAND TOOL FROM SENTINEL = 900007 / 900013

5/18/22 B3
4/17/12 B2
6/30/10 B1

SD300070