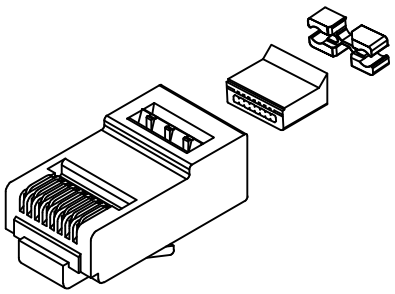
Sentinel Connector Systems Inc.

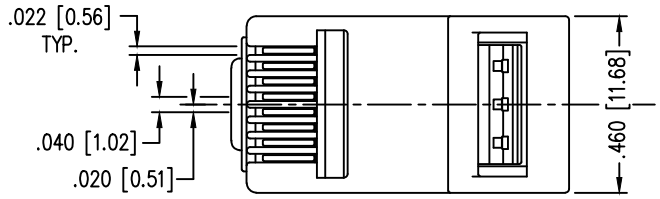
1953 Stanton Street

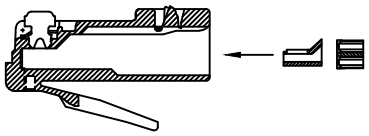
York, Pa. 17404

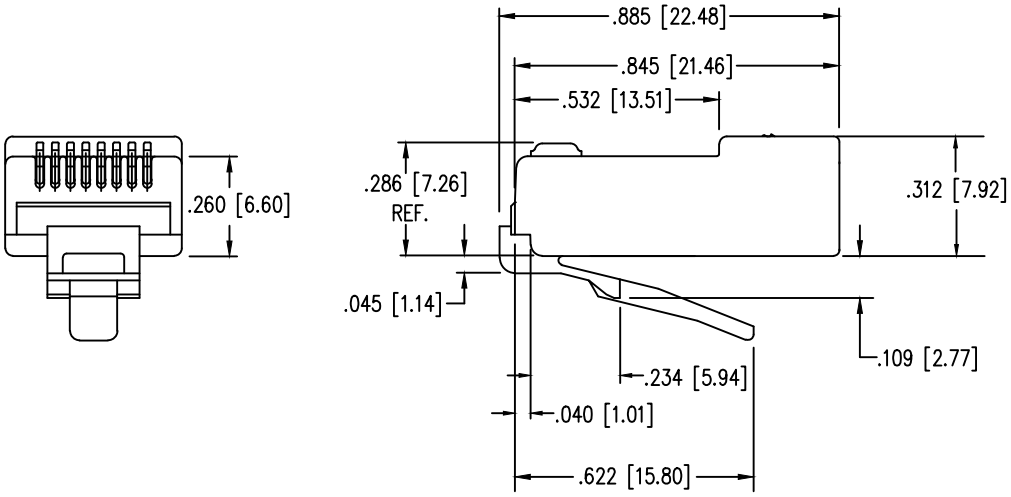
PART NO.: 111-080800E1LA4



* EIGHT CONDUCTOR MODULAR PLUG
* FOR HIGH SPEED APPLICATION
* FOR CONDUCTORS WITH AN O.D. RANGE OF .031/.034
* USES .014 CONTACT
* PRODUCT REQUIRES A SPECIAL LOAD BARS, LB018, LB029
* FOR CAT 6 PATCH CORD APPLICATIONS
* USE FOR ONLY STRANDED CONDUCTORS
* DESIGNED TO BE USED WITH SENTINEL COMPATABLE LOAD BARS







"PATENTED"

SPECIFICATIONS :

PERFORMANCE:	MEETS OR EXCEEDS CATEGORY 6 EIA/TIA 568 A-B,2
CONTACT MATERIAL:	PHOSPHOR BRONZE - .014 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
PLUG TOLERANCES AND DIMENSIONS:	* COMPLIES WITH ANSI/TIA-1096-A REQUIREMENTS
U.L. RECOGNIZED	File# E188111
FLAME AUTO EXTINGUISH	94-V0
OPERATION TEMPERATURE:	-40°C TO +85°C
INSERTION/EXTRACTION LIFE:	1000 CYCLES
CONTACT RESISTANCE:	10 MILLOHMS MAX.
CURRENT/VOLTAGE: (RoHS COMPLIANT)	30 VAC/57 VDC AT 1.5 AMPS * FORMER COMPLIANCE, FCC PART 68.500

PART NO. = 111-080800E1LA4

- 111 — SERIES
- 080 — # CONTACTS
- 0 — KEY
- E — LOAD BAR INCLUDED
- 1 — CONTACT/PLATING
- LA4 — SPECIAL
- SHIELD DESIGNATION
- PRODUCT LINE
- SIZE
- OPENING

SD000229 RECOMMENDED HAND TOOL FROM SENTINEL = (900000/900208-2) OR (900005/900216)

6/15/22 REV A2
11/22/17 REV A1
8/25/17 REV A0