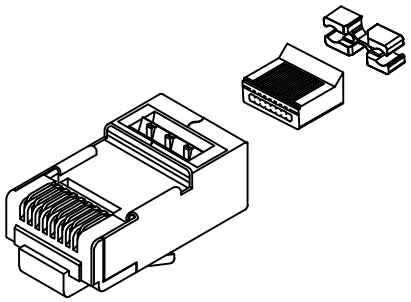
Sentinel® Connector Systems Inc.

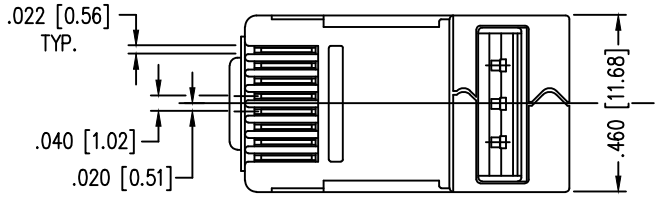
1953 Stanton Street

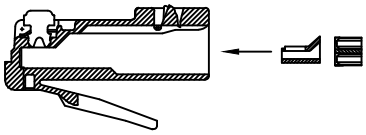
York, Pa. 17404

PART NO.: 111S080800F3LA4

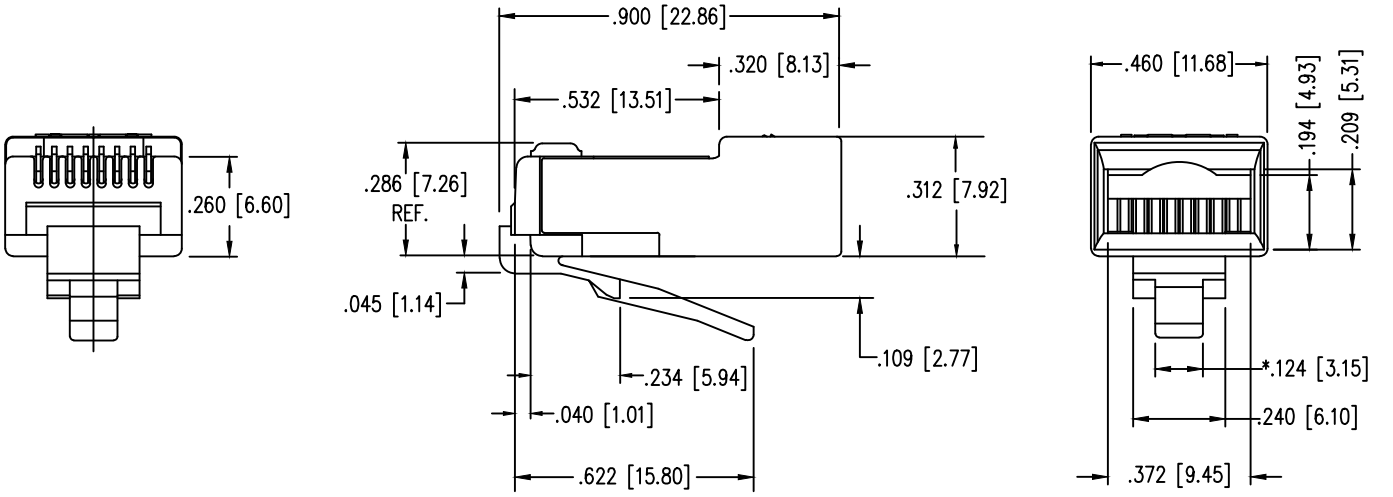


* EIGHT CONDUCTOR MODULAR PLUG
* FOR HIGH SPEED APPLICATION
* FOR CONDUCTORS WITH AN O.D. RANGE OF .031–.033
* FOR CAT6 AND 6a PATCH CORD APPLICATIONS
* SHIELDED VERSION MODULAR PLUG
* USE FOR ONLY STRANDED CONDUCTORS
* PRODUCT REQUIRES A SPECIAL LOAD BARS, LB018, LB030
* DESIGNED TO BE USED WITH SENTINEL COMPATIBLE LOAD BARS
* SENTINEL LOGO





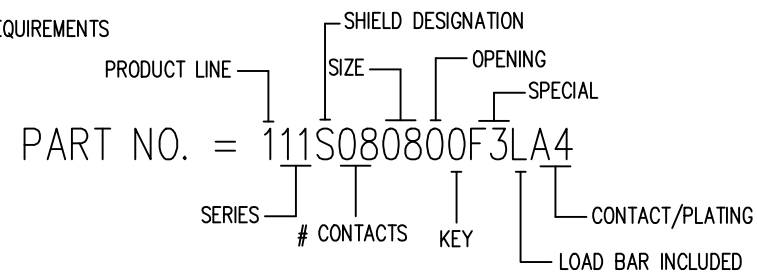
SECTION VIEW
WITH NO SHIELD



"PATENTED"

SPECIFICATIONS :

PERFORMANCE:	MEETS OR EXCEEDS CATEGORY 6a ANSI/TIA 568.2–D PERFORMANCE TUNED TO CABLES MEETING CATEGORY 6 SPECIFICATIONS.
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.
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



SD300172 RECOMMENDED HAND TOOL FROM SENTINEL = (900000/900208–2) OR (900005/900216) 8/29/19 A0