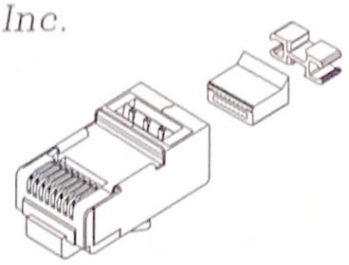
Sentinel® Connector Systems Inc.

1953 Stanton Street

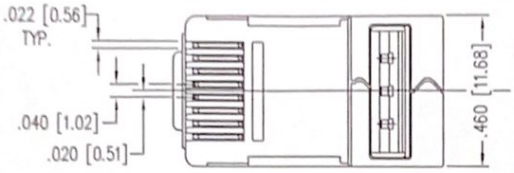
York, Pa. 17404

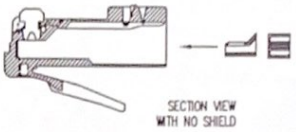


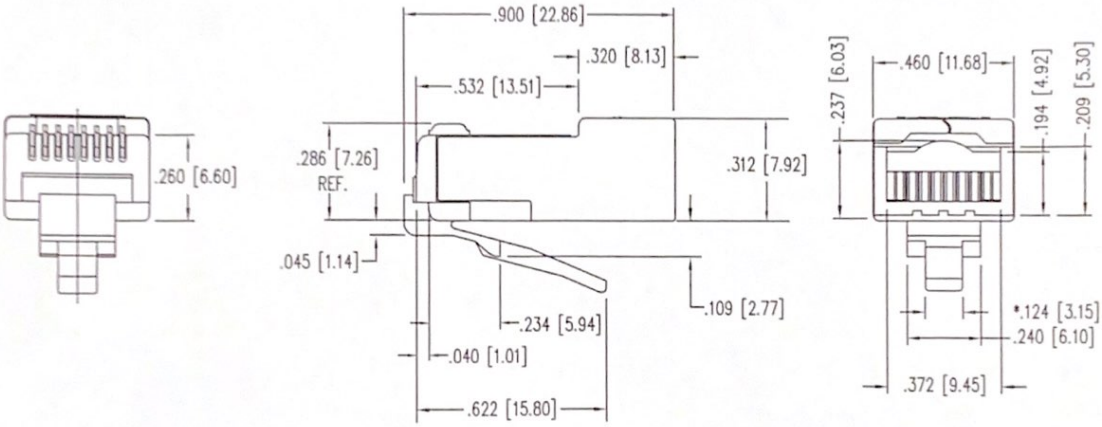
PART NO.: 2174367-1

SENTINEL INTERNAL PART NO.: 111S080800A1LA4

* EIGHT CONDUCTOR MODULAR PLUG
* FOR HIGH SPEED APPLICATION
* FOR CONDUCTORS WITH AN O.D. RANGE OF .037/.042
* USE FOR ONLY STRANDED CONDUCTORS
* FOR CAT 6 AND 6A PATCH CORD APPLICATIONS
* SHIELDED VERSION MODULAR PLUG
* DESIGNED TO BE USED WITH SENTINEL COMPATABLE LOAD BARS



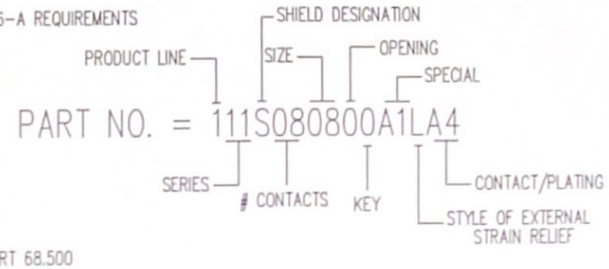




"PATENTED"

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.
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



5/23/22 A4
10/07/16 A3
11/03/15 A2

SD300127 (RoHS COMPLIANT) RECOMMENDED HAND TOOL FROM SENTINEL = (900000/900208-1) (900005/900216)

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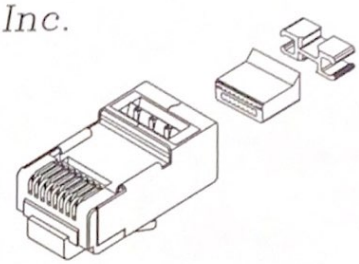

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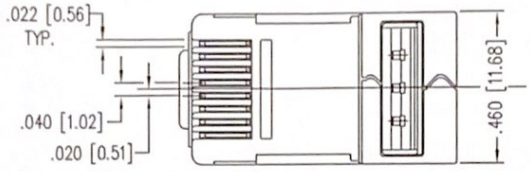

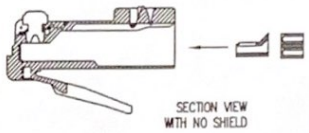

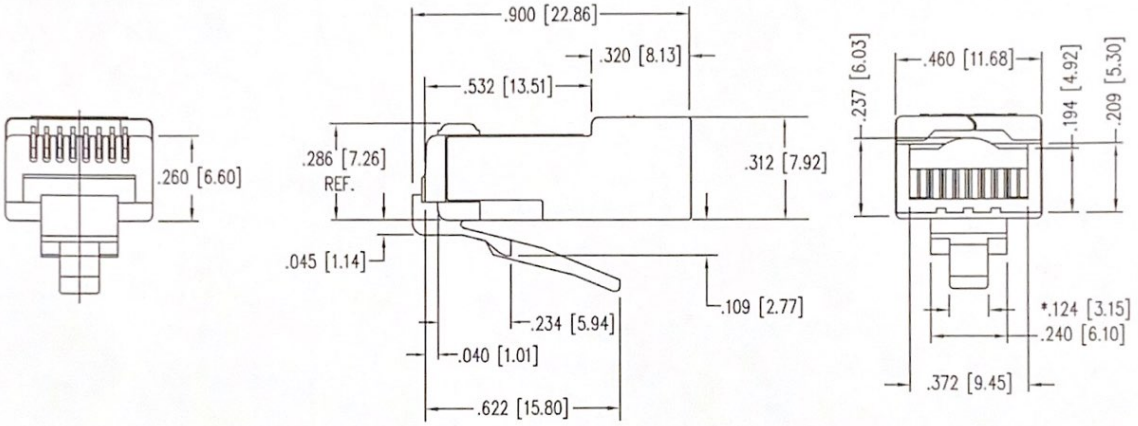

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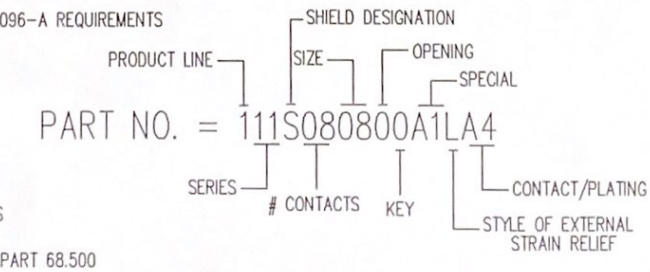

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