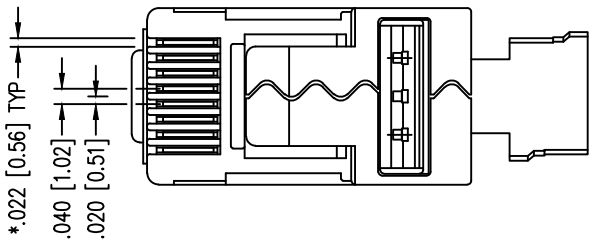
Sentinel® Connector Systems Inc.

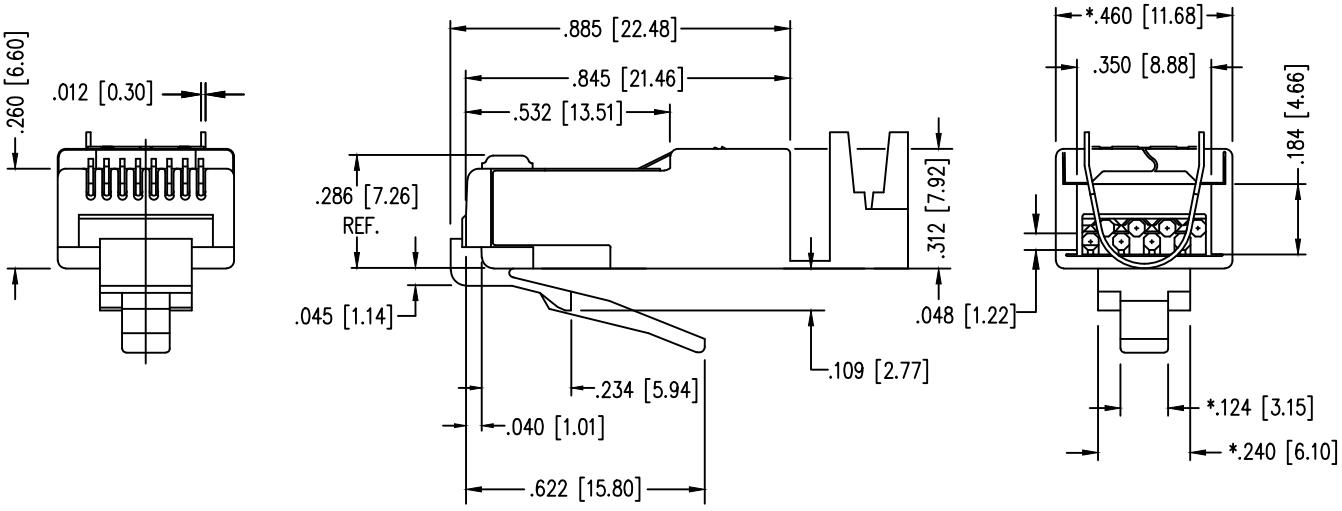
1953 Stanton Street

York, Pa. 17404

PART NO.: 106S08080058C34

* EIGHT CONDUCTOR MODULAR PLUG SHIELDED VERSION
* FOR FLAT, OVAL OR ROUND CABLE
* FOR CONDUCTORS WITH AN OUTSIDE DIAMETER OF .048
* FOR SOLID OR STRANDED WIRE APPLICATIONS
* USES .012 CONTACT FOR SOLID OR STRANDED WIRE
* ADDED EXTERNAL STRAIN RELIEF FEATURE





"PATENT APPLIED FOR"

SPECIFICATIONS :

PERFORMANCE:	MEETS OR EXCEEDS CATEGORY 5e ANSI/TIA 568.2-D
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

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PRODUCT LINE — SERIES
SIZE — # CONTACTS
OPENING — KEY
SPECIAL
USES CRIMP SHIELD
CONTACT/PLATING

SD300050

RECOMMENDED HAND TOOL FROM SENTINEL = 900007

9/12/19 C3
4/17/12 C2
8/10/10 C1