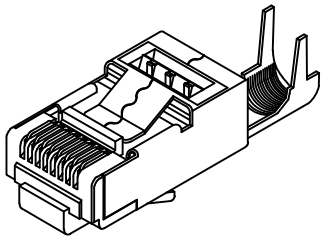
Sentinel® Connector Systems Inc.

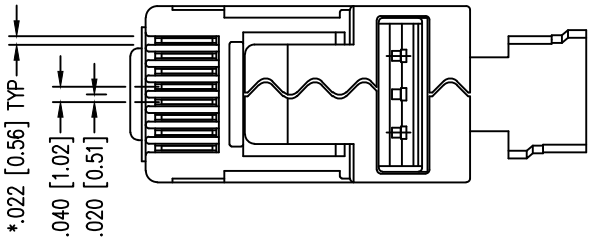
1953 Stanton Street

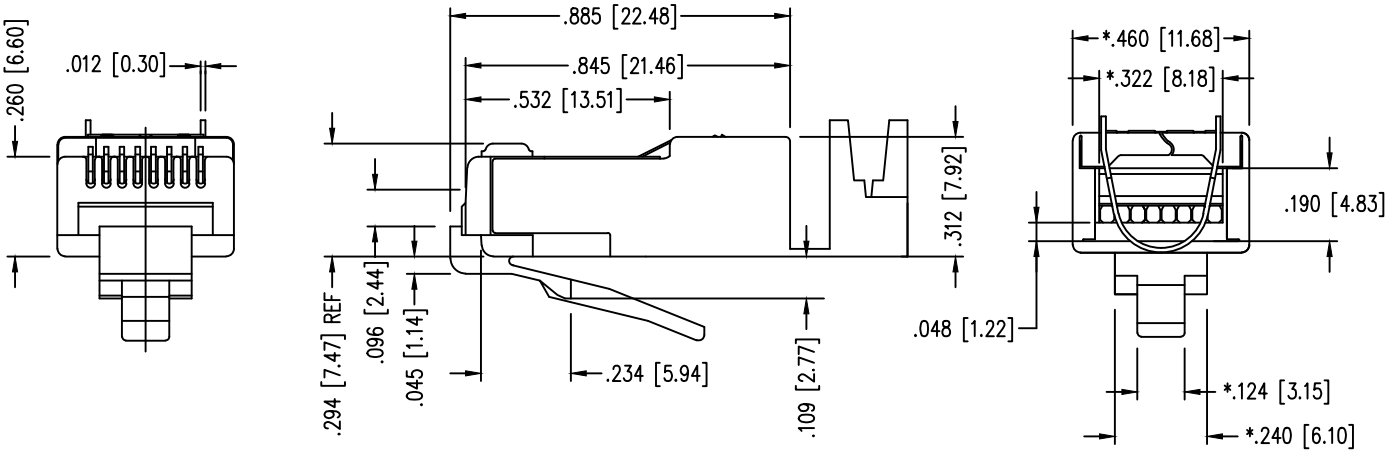
York, Pa. 17404

PART NO.: 110S080820C24



* THIS PRODUCT USES NO PARTITIONS BETWEEN CONDUCTOR SLOTS *
* EIGHT CONDUCTOR MODULAR PLUG
* FOR FLAT, OVAL OR ROUND CABLE
* FOR CONDUCTORS WITH MAXIMUM O.D. OF .040
* USES .014 CONTACT FOR SOLID OR STRANDED WIRE
* SHIELDED VERSION MODULAR PLUG
* ADDED EXTERNAL STRAIN RELIEF FEATURE





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.
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. = 110S080820XXC24

PRODUCT LINE — SERIES
SHIELD DESIGNATION — SIZE — # CONTACTS
OPENING — KEY
SPECIAL — EXTERNAL STRAIN RELIEF
CONTACT/PLATING

RECOMMENDED HAND TOOL FROM SENTINEL = 900007 / 900013

SD300036

9/15/22 C2
4/17/12 C1
1/06/07 C0