

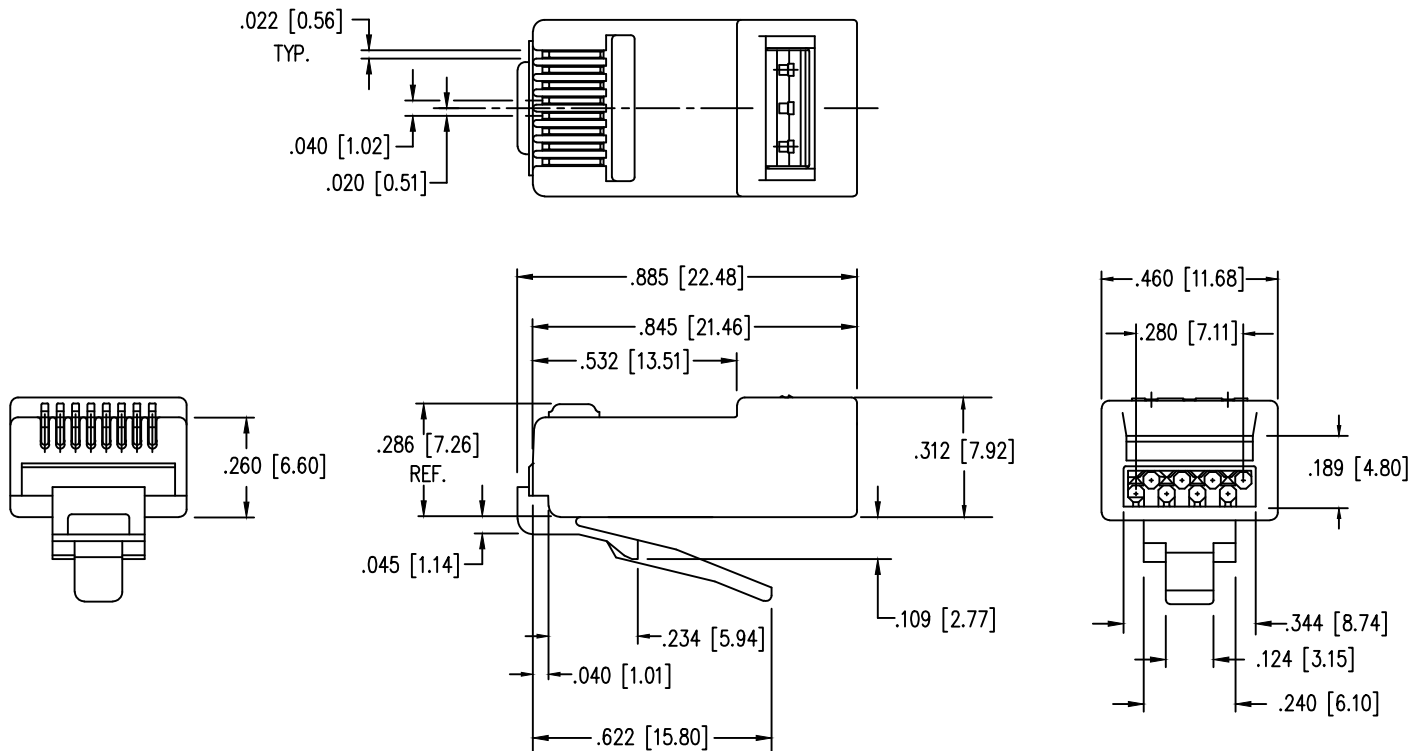
Sentinel® Connector Systems Inc.

1953 Stanton Street

York, Pa. 17404

PART NO.: 111-080800-34

- * EIGHT CONDUCTOR HIGH PERFORMANCE MODULAR PLUG
- * FOR FLAT, OVAL OR ROUND CABLE
- * FOR SOLID OR STRANDED CONDUCTORS WITH AN O.D. RANGE OF .037/.042
- * USES .012 THICK CONTACT



SPECIFICATIONS :

PERFORMANCE:	MEETS OR EXCEEDS CATEGORY 6 TIA/EIA 568-B.2-1 SPECIFICATIONS FOR DE-EMBEDDED NEXT WHEN ASSEMBLED TO CABLES MEETING CATEGORY 6 SPECIFICATIONS PER SENTINEL TERMINATION SPECIFICATION ENG00010.
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
PLUG TOLERANCES AND DIMENSIONS:	* COMPLIES WITH ANSI/TIA-1096-A REQUIREMENTS * FORMER COMPLIANCE, FCC PART 68.500
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:	30 VAC/57 VDC AT 1.5 AMPS
APPLICATIONS	RECOMMENDED USE ON SYSTEMS SUCH AS 10 BASE T, 100 BASE TX & ANY APPLICATION USING DATA LINES 1&2, 3&6. AS WELL AS CATEGORY 6 APPLICATIONS.
(RoHS COMPLIANT)	

