

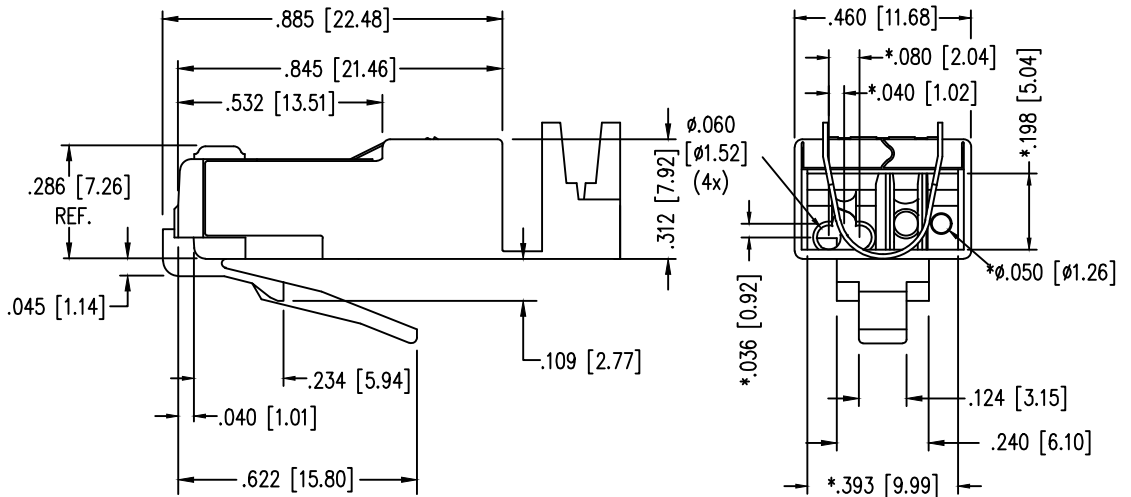
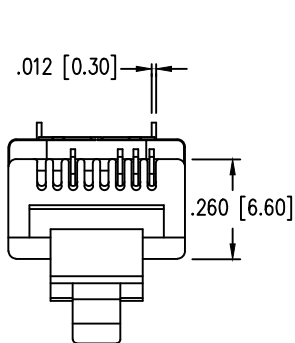
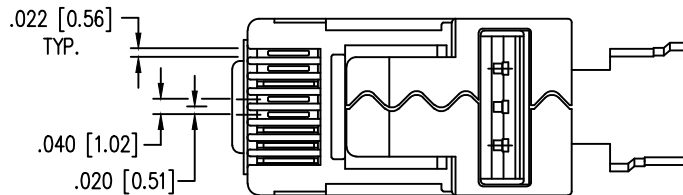
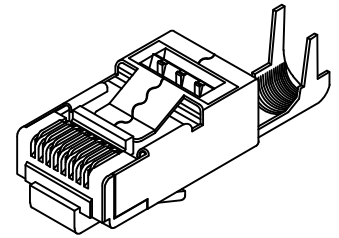
Sentinel® Connector Systems Inc.

1953 Stanton Street

York, Pa. 17404

PART NO.: 114S040800C34

- * FOUR CONDUCTOR RJ45 MODULAR PLUG
- * FOR 10 BASE T APPLICATION
- * FOR CONDUCTORS WITH AN O.D. RANGE OF .055/.060
- * SHIELDED VERSION MODULAR PLUG
- * ADDED EXTERNAL STRAIN RELIEF FEATURE
- * FOR SOLID OR STRANDED WIRE APPLICATIONS
- * USES .012 CONTACT



"PATENT APPLIED FOR"

PERFORMANCE: MEETS OR EXCEEDS CATEGORY 5e TIA/EIA 568-B.2

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

