**Sentinel® Connector Systems Inc.**
1953 Stanton Street
York, Pa. 17404

**PART NO.: 111S08080016C34**

- Eight conductor modular plug
- For high speed application
- For conductors with an O.D. range of .037/.042
- Use for solid or stranded conductors
- Shielded version modular plug
- Added external strain relief feature

![Diagram of connector](image)

**SPECIFICATIONS:**

**PERFORMANCE:**
meets or exceeds category 5e ANSI/EIA 568-C.2

**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.
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 milliohms max.

**CURRENT/VOLTAGE:**
30 VAC/42 VDC at 1.5 Amps

**SD300062**
**RECOMMENDED HAND TOOL FROM SENTINEL = 900007 / 900013**