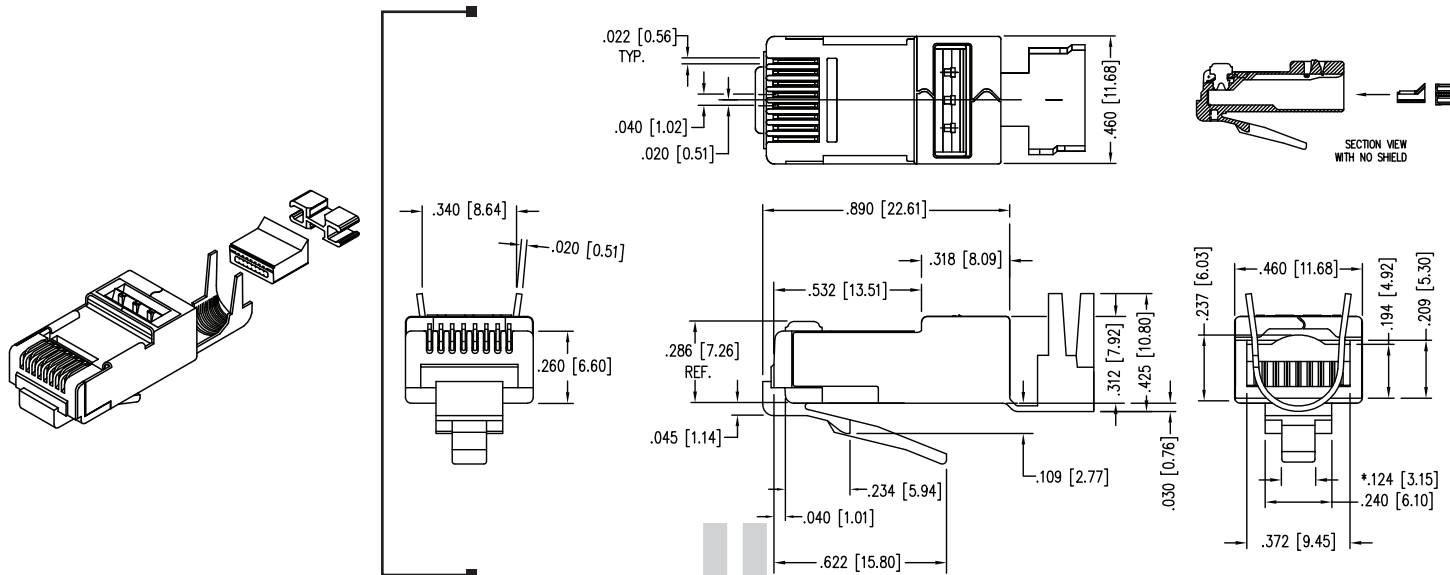


PART NUMBER SEN-111S08080095HA4

CONNECTOR



SPECIFICATIONS

DESCRIPTION

- EIGHT CONDUCTOR MODULAR PLUG
- FOR HIGH SPEED APPLICATION
- FOR CONDUCTORS WITH AN O.D. RANGE OF .037/.042
- USE FOR STRANDED CONDUCTORS
- FOR CAT 6 AND 6A PATCH CORD APPLICATIONS
- SHIELDED VERSION MODULAR PLUG
- DESIGN TO BE USED WITH SENTINEL COMPATIBLE LOAD BARS

PERFORMANCE

MEETS OR EXCEEDS CATEGORY 6 ANSI/EIA 568-C.2
PERFORMANCE TUNED TO CABLES MEETING CATEGORY 6 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

0.12 THK (.020 WHERE NOTED) 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-VO - FILE# E188111

OPERATION TEMPERATURE

-40°C TO +85°C

INSERTION/EXTRACTION LIFE

1000 CYCLES

CONTACT RESISTANCE

10 MILL OHMS MAX.

CURRENT/VOLTAGE

30 VAC/42 VDC AT 1.5 AMPS

(ROHS COMPLIANT)

*FORMER COMPLIANCE, FCC PART 68.500