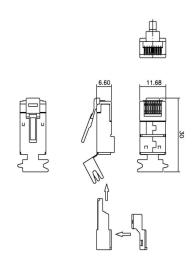


# Part no. PLUG-8P8C-U-C6A-SH

Category 6A 8P8C Shielded Modular Plug





#### PRODUCT DESCRIPTION

Hyperline category 6A plugs are available in shielded and unshielded for universal wiring RJ-45. Equipped for termination with stranded or solid conductor cables which guarantees high-quality termination in the field.

## **MECHANICAL CHARACTERISTICS**

- Retention: 50N (11 ibf) for 60si o5s
- Insertion/Extraction Life: 750 cycles Minimum
- Tensile Strength ≥20N per Wire

### **ELECTRICAL PROPERTIES**

- Electrical Insulation Resistance : 500  $M\Omega$
- Min. @ 100V d.c
- Dielectric Withstanding Voltage: 1000V d.c or a.c Peak Contract to contract @ 60Hz for 1 minute
- Contact Resistance: 20 mΩ Max
- Current Rating: as figure

### **PHYSICAL CHARACTERISTICS**

- Housing PC, UL 94V-0
- Contract: Phosphor Bronze Alloy Plated with 50 micro-inch of Gold Over 70-100 micro-inch of Nickel
- Shield: Brass alloy plated with 30-60 micro-inch Nickel

## **ENVIRONMENTAL CONDITIONS**

Temperature Range	
Storage	-40 -to +70 C
Operation	-10 -to +60 C
Relative Humidity (Op- erational)	Maximum Non conceding %93