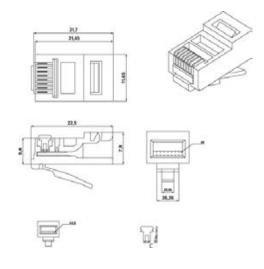


Part no. PLUG-8P8C-U-C5

Category 5 RJ-45 Modular Plug





PRODUCT DESCRIPTION

Hyperline category 5E 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.

ELECTRICAL PROPERTIES

- Electrical Insulation Resistance : 500 MΩ
- 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

ENVIRONMENTAL CONDITIONS

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

MECHANICAL CHARACTERISTICS

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

PHYSICAL CHARACTERISTICS

- Housing PC, UL 94-2
- Contacts: copper alloy with 1.27 micron (50 microinches) gold plating
- Shield: copper alloy, covering nickel



