



# STRUCTURED CABLING SYSTEMS

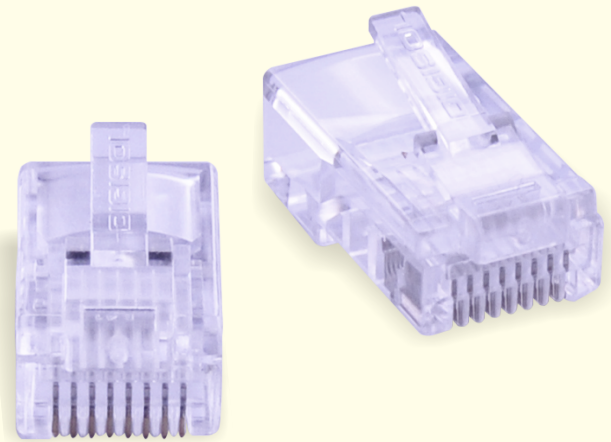
## DIGISOL RJ-45, Cat 6 UTP Plugs

### Introduction:-

DIGISOL CAT 6 RJ45 Plugs are designed to deliver Maximum Efficiency that Exceeds the performance requirements for Category 6, delivering the clearest possible Cat 6 signal for Stranded and Solid UTP Cables terminations. Ensuring a clean, efficient signal to all of the Category 6 devices in the Network.

### Key Features:-

- RJ-45 modular plugs for Local Area Network (LAN) and computer applications
- Suitable for Solid or Stranded
- CAT 6 rated
- 3-Prong Design for accurate termination



### Technical Specifications:-

#### Electrical:-

Current Rating : 250V AC max, at 2A  
Dielectric withstanding : 1000V DC/min, <0.5A  
Insulation Resistance : >500MΩ, 1000V DC/min.  
Contact Resistance : <20 MΩ

#### Physical:-

Cable to plug tensile strength : 20lbs(89N)min  
Durability : above 750 mating cycles  
Temperature for operation : -40°C to +125°C

#### Material:-

Housing material : Polycarbonate UL94V-0  
Colour : Transparent or colorful can be for choices  
Gold plating thickness : Gold Flash 3MU"

### Environmental:

- Compliant with RoHS and Reach



### Ordering Information:-

DGC-RJ1UC6-3

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