

RJ45 Plug

Passthrough – Unshielded



Genius RJ45 Pass Through Connector is designed for fast, accurate, and reliable Ethernet cable termination. Its pass-through design allows conductors to pass completely through the connector, making wire alignment easier and reducing installation errors. Manufactured with high-quality polycarbonate housing and gold-plated contacts, it ensures stable signal transmission and long-lasting performance. The connector supports both solid and stranded conductors for professional networking installations.

Key Features

- Pass-through design enables faster and error-free cable termination
- Precision-engineered contacts ensure superior signal integrity
- Gold-plated contact pins provide enhanced conductivity and durability
- Compatible with solid and stranded conductors
- Supports 23–24 AWG cable conductors
- 3-prong design for secure conductor Grip and reliable contact
- UL94-rated polycarbonate housing for reliable performance
- Designed for stable transmission and long service life in LAN applications

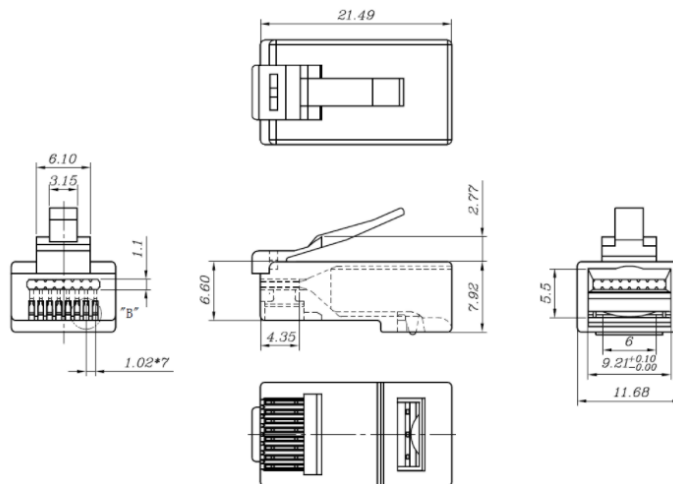
Product Specification

Housing	PC UL94V-0
Color	Transparent
Contact Blade	Copper Alloy, Gold Plated
Conductor Compatibility	Solid and Stranded – 23 & 24 AWG (wire OD from \varnothing 0.93~ \varnothing 1.04 mm)
Gold Plating	50u"
Durability	200 Mating cycles
Cable to Plug Tensile Strength	9 Kg

Electrical Parameter

Insulation Resistance	100 M Ω
Dielectric Withstanding Voltage	1000 V
Contact Resistance	20m Ω

Product Schematic Diagram



Ordering Information

Part Number	Product Description
GCURJUTNA	Genius RJ45 Passthrough connector UTP