



UTP Series Modular Jack, RJ45, category 6A, T568A/T568B, unshielded, yellow, green, black, red, blue, white

- Color is more prominently visible across the body of the jack
- Allows for all jack variants to be terminated with the SL termination tool
- Lacing fixture of the SL termination tool is used to establish the cable termination

Product Classification

Portfolio	BBrand®
Product Series	UTP Series
Product Type	Modular jack
Regional Availability	Worldwide

Dimensions

Compatible Cable Diameter, maximum	7.24 mm 0.29 in
Compatible Insulated Conductor Diameter, maximum	1.450 mm 0.057 in
Depth	30.48 mm 1.20 in
Height	16.13 mm 0.64 in
Width	14.48 mm 0.57 in

Electrical Specifications

ANSI/TIA Category	6A
Remote Powering	Fully supports the safe delivery of power over LAN cabling described by IEEE 802.3bt (Type 4) and complies with the unmating under electrical load requirements prescribed by IEC 60512-99-002
Transmission Standard	ANSI/TIA-568.2-D ISO/IEC 11801 Class EA

Environmental Specifications

Flammability Rating	UL 94 V-0
Operating Temperature	-10 °C to +60 °C (+14 °F to +140 °F)
Storage Temperature	-40 °C to +70 °C (-40 °F to +158 °F)

General Specifications

Cable Type	Unshielded
Color	Green Yellow Red Blue Black White
Mount Type	SL Series faceplates and panels
Package Quantity	1
Packaging Type	Bag
Panel Cutout, recommended	14.78 x 20.07 mm (0.58 x 0.79 in)

Panel Thickness, recommended 1.60 mm

Mechanical Specifications

Conductor Gauge, solid	22 AWG 24 AWG
Conductor Gauge, stranded	24 AWG 26 AWG
Conductor Type	Solid Stranded
Contact Base Material	Beryllium copper
Contact Plating Material	Gold
Contact Plating Thickness	1.27 µm
Material Type	Copper alloy High-impact, flame retardant, thermoplastic Polycarbonate
Outlet Type	Standard
Termination Tool	SL Termination tool
Termination Type	IDC
Wiring	T568A T568B

Regulatory Compliance/Certifications

Agency	Classification
RoHS 2011/65/EU	
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system

