

CATEGORY 5E UTP JACK



Designed to fit standard patch panels and faceplates, these jacks provide the permanent link / channel performance exceeding the category 5e/class D specifications for ISO/IEC11801 and TIA568B, even under the worst case channel configuration.

★ Features

- Good margin in channel test
- Easy mounting at 90° or 180° degree
- Wiring cap secures connections
- Universal TIA/EIA 568A and TIA/EIA 568B labeling

🔍 Physical Specifications

Plastic material	High-impact, flame retardant thermoplastic
Operating temperature	14°F to 140°F (-10°C to 60°C)
Storage temperature	-40°F to 158°F (-40°C to 70°C)
Contact material	Copper alloy, 100 micro-inch bright solder over 100micro-inch nickel underplate
Nominal solid conductor diameter	0.016 in to 0.025 in (26AWG to 22AWG)
Nominal stranded conductor diameter	0.020 in to 0.025 in (24AWG to 22AWG)
Insulation size	0.030 in to 0.046in (0.76mm to 1.17 mm)
Insulation type	All plastic insulates
Plug retention force	30lbs (133N) minimum between modular plug and jack
Plug insertion life	750 minimum
Plug/Jack contact force	100 grams minimum per contact using FCC approved plug

⚡ Electrical Specifications

Insulation resistance	500megaohms minimum
Current rating	1.5A at 68°F (20°C)
TIA/EIA category	5e
Dielectric withstand voltage	1000VAC RMS, 60Hz minimum contact to contact and 1500 VAC RMS, 60Hz minimum to exposed conductive surface

🛒 Ordering Information

Product Number	Description	Degree	Color
SKJ5U1N102WH	Cat 5e UTP RJ45 jack, dual block	90°	White
SKJ5U1N202WH	Cat 5e UTP RJ45 jack, dual block	180°	White
SKJ5U1S202WH	Cat 5e UTP RJ45 jack with shutter, dual block	180°	White
SKJ5U1N104WH	Cat 5e UTP RJ45 jack, toolless	90°	White