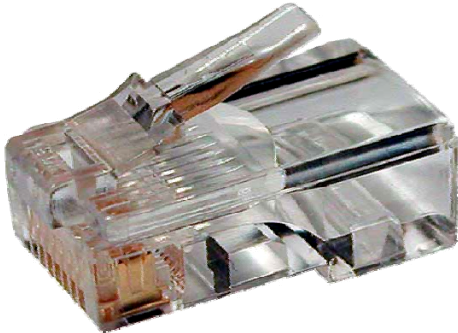
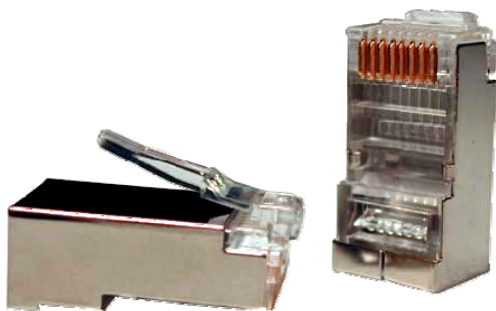


i-Net Networks Category5e Plug

Unshielded



Shielded



Compliance

Meets ANSI/EIA/TIA 568-B.2-1 requirements

Highlights

High performance fast-ethernet channel solution
Electro-polished contacts
Field installable modular plug
Suitable for solid and stranded wires

Material

Housing: UL94-V0

Contacts: Copper alloy, 1.27 micron (50μ inches) gold plated

Shield: Copper alloy, nickel covering

Mechanical

Durability:
250 mating cycles

Bending & pull (tensile):
22 N (5 lbs)

Flex:
50 cycles (solid conductor)
250 cycles (stranded conductor)

Torsion:
10 N (2.2 lbs)

Electrical

Voltage: 150 volts AC maximum

Dielectric standing voltage: 500v AC

Insulation resistance: 100MΩ

Environment

Storage temperature: -10°C to +60°C

Operating temperature: -40°C to +70°C

Ordering

P5E-U i-Net Networks Category5e Plug RJ45 8P8C Unshielded 50 Micron Gold Plated

U U-Unshielded, S-Shielded