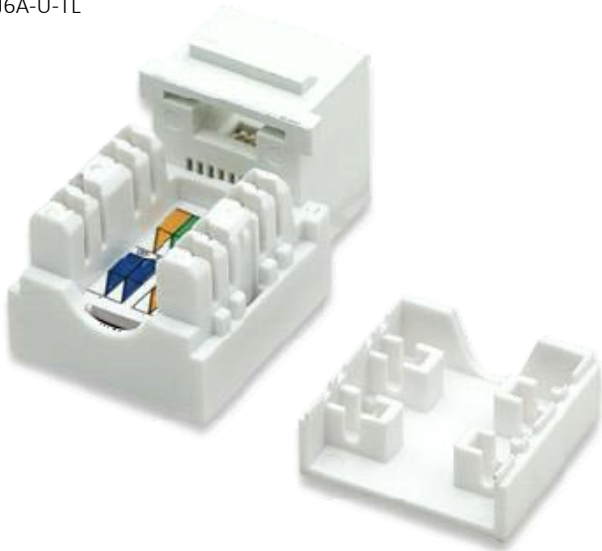
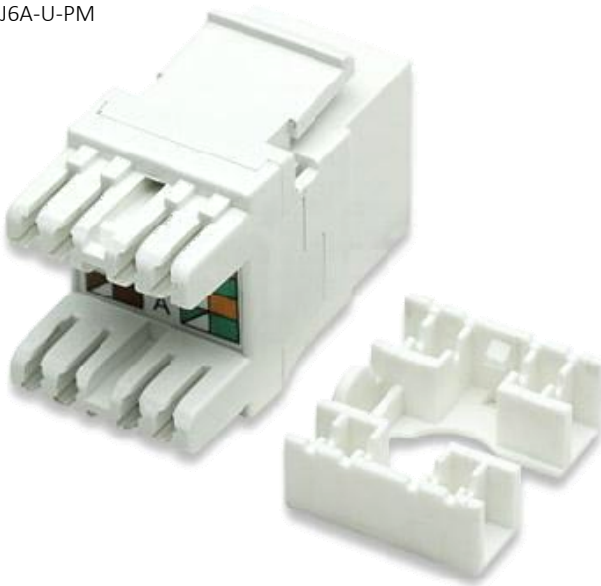


## i-Net Networks 10G Category6A Unshielded Keystone Jack

KJ6A-U-TL



KJ6A-U-PM

**Compliance**

Meets EN 50173 class EA specification  
 Meets fire retardant UL94V rating  
 Meets ANSI/EIA/TIA 568-B.2-10, IEEE802.3an  
 Meets ISO/IEC 2nd edition 11801 amendment 1.2

**Highlights**

Smart design  
 10G channel solution  
 90° and 180° unshielded keystone jack  
 Designed for 22-23 AWG solid conductors

**Material**

Plastic housing	ABS flame retardant UL 94V-C
PCB	FR-4 1.6 mm (0.062") thick, 2 layers
IDC	PC UL 94V-0, accepts 22-23 AWG solid wire
IDC contact	Phosphor bronze 2.54micron (50μ inches) gold over 1.27micron (100μ inches) nickel

**Electrical**

Dielectric strength	1000V RMS per minute
Current rating	1.5 Amp max
Insulation resistance	500 MΩ min
Contact resistance	20 mΩ per contact
Temperature range	-10°C to +60°C max
Humidity	10%~90% non condensing

**Ordering**

KJ6A-U-PD i-Net Networks Keystone Jack Category6A Unshielded Punch Down

PD PD-Punch Down, TL-Tool Less