



Tool-less 180° Cat 6 UTP Keystone Jack

Model: NPN-KEY-1C6U-180WT-BL

Main Features:

- ✤ Tool-less Design: fast Installation without any special tools;
- ♦ Durable design: \geq 750 mating, \geq 250 termination;
- ♦ 3U Gold-plated contacts for enhanced conductivity;
- ♦ Dual color-coded for easy T568A/B wiring scheme.

Connector Type

Category	Cat 6
Shielding	Unshielded
Connector	RJ45 Jack
Angle	180°

Material

Housing Material	PBT	
IDC Material	PC	
	Contact Jaw: Phosphor Bronze with Tin Plating, thickness = 0.5 mm	
Contact Material	Phosphor Bronze with Nickel Plating, thickness = 0.3 mm	
Contact Surface Material	Gold Plating, thickness = 3U (3μin or 0.0762 μm)	
PCB Material	FR-4, thickness = 1.6 mm	

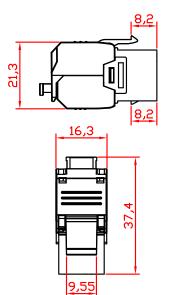
Electrical Properties

Voltage/Current Rating	125 VAC RMS / 1.5 A
Insulation Resistance	≥ 1000 MΩ at 500 VDC
Contact Resistance	≤ 100 mΩ
Dielectric Strength	750 VAC RMS, 60 Hz, 1 minute

Mechanical Properties



≥ 250 termination cycles
AWG 22-26
T568A/T568B
-25°C to 70°C
RH 10% to 90% (non-condensing)
-40°C to 85°C
RH 5% to 96% (non-condensing)
16.3 x 21.3 x 37.4 mm (WxHxD)
7.8 g
unit: mm





9,74

