# CAT 6 UNSHIELDED TOOL-LESS IDC JACK

# **Description**

RFI CAT 6 Unshielded Tool-less Keystone Jack features a twist lever locking housing that allows the installer to punch down and lock the termination in place, without tool.

### **Specifications**

#### **Electrical:**

- Contact resistance: 20 milli-ohm
- Insulation resistance: <= 250M ohm @100V DC</li>
- o Withstand voltage: DC1000V, AC700V<sub>rms</sub>, 60Hz, I<sub>min</sub>
- CAT6 permanent link, conform to: ANSI/TIA/EIA 568B. 2-10
- Testing condition of transmitting capability: 100MHz

#### **Mechanical:**

- Plastic material: new PC
- o Gold pins: phosphor bronze, gold plating 3U"
- o Terminal pins: phosphor bronze, zine plating
- o RJ45 contact life: 750 times minimum
- o IDC terminal life: 250 times minimum

#### **Environmental:**

Storage: -40°/ +70°
Operation: -10°/ +60°
ROHS, REACH compliant





Front view

Back view





Tool-less jack consists of 2 parts

#### **Termination Procedure**

Step #1

If the 2 parts are locked together, lift up white plastic catch (1) slightly & release blue twist lever (2) as shown.

Step #2



Push CAT6 cable through centre of the twist lever part.



Step #3

Strip cable sheath, fan out wires & insert wires according to T568A or T568B wiring scheme.

Step #4



Push the two parts firmly together & trim off excess wire ends.

Step #5



Twist blue lever (clockwise) and lock (white plastic catch), no tool required.

# Ordering information

Part No.	Description
RJD-60U8880-05B	CAT 6 UTP Pro Line 180° Tool-less Keystone Jack

The information given in this document may be amended. You are also reminded that all products must be installed by a qualified professional

