



Cabling System Solutions – Copper

Connector U/ UTP, RJ45 Keystone, Cat6

Overview

Connector U/UTP, RJ45 Keystone, Cat6. Plastic wrap, individual, personalized identification, including an installation manual in 4 languages, 1 anti-dust protection cover Cat.6, back protector for contacts.

TECNICAL DATA

Standards

ANSI/TIA/EIA-568-B.2-1
ISO/IEC 11801 2 ND Edition:2002
EN50173-1:2002
FCC Part 68

Retention Strength of Contact

0.5kg (minimum)

Contact

50μ-inch on the contact zone gold plated
polycarbonate
- 94VO

Supported dielectric voltage

100VAC RMS 60Hz

Contact Resistance

≤ 20mΩ

Maximum Current

1.5A at 20°C

Insulation Resistance

≥ 500mΩ

Weight

12g

Conductor

AWG23 - AWG26

Contact Strength

99.2g FCC Plug

Minimum Number of Insertions

≥ 750

Insertion Strength

4.5kg (minimum)

Retention Strength

133N/13.3kg

Test Temperature

-40°C to +66°C

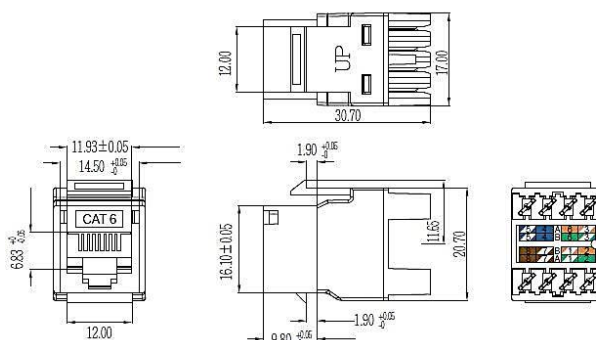


Figure: Connector U/UTP RJ45 Keystone, Cat6 dimensions [mm].