

AD-JC6AFHB Class EA / Cat.6A FTP Keystone Jack (Auto press-fit)

Specification:

Qualified screened Class EA/Category 6A
 Permanent Link/Channel of ANSI/TIA-568-C.2
 Meet TIA/EIA 568 A/B & ISO/IEC 11801 2.2 Edition
 CENELEC EN 50173-1
 Interface connector ISO/IEC 8877
 ISO/IEC 11801:2002/Amd 1:2008/Cor 1:2008; ISO/IEC 24764;
 ISO/IEC 11801:2002/Amd 2:2010/Cor 1:2010
 EN 50173-1; IEC 60603-7-51; IEEE 802.3af (PoE);
 IEEE 802.3bt (PoE++); IEEE 802.3at (PoE+); 4PPOE; 10Gbps
 ANSI/TIA-568-C.2

Electrical:

Current Rating: 1.5 Amps
 Insulation Resistance: 500 MΩ minimum
 Contact Resistance: 10 mΩ maximum
 DC Resistance: 0.1 Ω maximum

Mechanical:

Plug Insertion Life: 750 Cycles minimum
 Plug & Jack Contact Force: 100 Grams minimum
 using FCC-approved plug
 Plug Retention Force: 30 lbs minimum
 Temperature: -40° to 150°F (-40° to 68°C)

Physicals:

Housing & Cap: Zinc alloy die-casting
 Cover & holder: High impact flame retardant plastic
 Spring Contact: 0.25t phosphor bronze nickel plating
 PCB: FR4, 1.6mm thickness
 Jack Wire: 0.4mm thickness phosphor bronze
 gold over nickel plating
 Connector: Insulation displacement connector
 (IDC) Accept #23~24 AWG solid wire



Patented Support Design: prevent pin 1/8 deformed
 by RJ11/RJ12 insertion, RJ45

