

## AD-JC6AFFHB Class EA / Cat.6A F/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

