

## AD-PBRC6AFU-24 Class EA / Cat.6A 24P F/UTP Patch Panel (Auto press-fit)

### Specification:

Qualified Screened Class EA / Category 6A  
 Permanent Link/Channel of ANSI/TIA-568-C.2  
 IEC60603-7-51  
 ISO/IEC11801 2.2 Edition  
 CENELEC EN 50173-1:2011  
 Interface connector ISO/IEC 8877  
 Meet TIA/EIA 568 A/B & ISO/IEC 11801

### Electrical:

Current Rating: 1.5 Amps  
 Insulation Resistance: 500 M $\Omega$  Minimum  
 Contact Resistance: 10 m $\Omega$  Maximum  
 DC Resistance: 0.1  $\Omega$  Maximum  
 Shield Transfer Impedance @ 100 MHz 2000 m $\Omega$  Max.

### 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:

Frame : 1.5t SPCC, nickel plating  
 Shield : 0.25mm thickness copper alloy plated with tin  
 Plastic : High impact flame retardant plastic, UL94V-0 Rated  
 PCB: FR4, 1.6mm Thickness  
 Jack Contact: Glod plating over nickel on copper wire  
 Connector: Insulation displacement connector  
 (IDC) Accept AWG 22-26 solid wire  
 Covershielded: 1.0t SPCC, nickel plating

