

ADTRONICS® AD-PBRC6AF-24 Class EA / Cat.6A 24P

FTP 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
 24 Ports RJ45 Modular Jack

Electrical:

Current Rating: 1.5 Amps
 Insulation Resistance: 500 MΩ Minimum
 Contact Resistance: 10 mΩ Maximum
 DC Resistance: 0.1 Ω Maximum
 Shield Transfer Impedance @ 100 MHz 2000 mΩ 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 °F to 150 °F (-40 °C 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: Gold plating over nickel on copper wire
 Connector: Insulation displacement connector
 (IDC) Accept AWG 22-26 solid wire
 Covershielded: 1.0t SPCC, nickel plating

