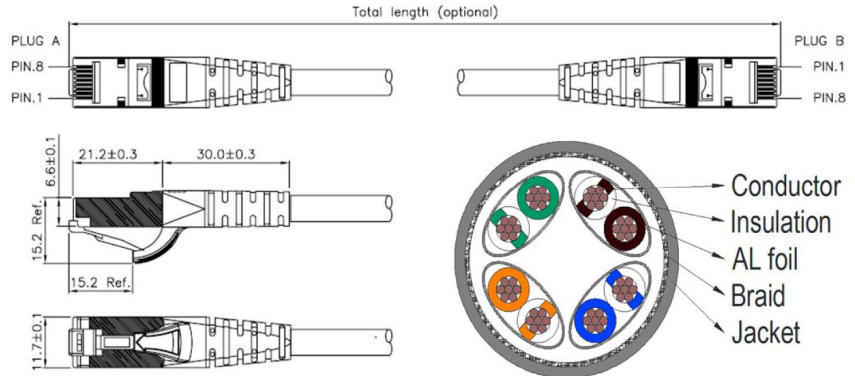
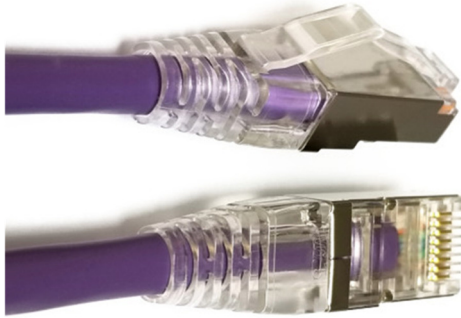


U/FTP, 4 Pair, 28AWG Shielded Patch Cord, Clear Boot, CM PVC



Application and Features

Compliant with the TIA 568C.2 & ISO 11801 C6A up to 600MHz Channel performance
 Supports IEEE802.3an & IEEE802.3at
 Slim, Snag-Free Strain-relief boot design ensures ease of use in high density applications
 568B wiring



Standards Compliance

ANSI/TIA 568C.2, ISO/IEC 11801
 IE61935-2
 IE60603-7, TIA 1096-A
 IE60332-1-2
 UL444
 RoHS

Patch cord High Frequency Performance (C6A up to 600MHz)
 Patch cord Mechanical & Structure
 Modular Plug Structure
 Cable Flame Retardant Standard
 Communication cable safety standard
 Environmental compliance

Patch Cord Specification

Pulling Tension
 Bending Radius (without load)
 Temperature Range

Max. 50N
 Min. 8 x Cable Diameter
 Installation 0 to 50°C
 Storage -20 to 70°C (Under static conditions)
 Operation -10 to 60°C (Under static conditions)

Dielectric Strength
 Mean Characteristic Impedance
 Nominal Velocity Propagation

1kV AC for 60secs
 100 Ohms ± 5 Ohms @ 100MHz
 79%

Cable Specification

Conductor
 Insulation
 Cross Filler
 Foil Screen
 Braid
 Drain Wire
 Cable Jacket

Bare Copper, 28AWG, 7 x 0.158mm
 Foam PE, OD 1.0mm normally
 N/A
 25/25µm Aluminum/PET
 0.1mm Copper Clad with Steel, Min 30% coverage
 N/A
 CM PVC, OD 5.3 ± 0.2mm, 0.48mm min. & 0.6mm avg. thickness

Plug & Boot Specification

Conductor
 Housing
 Shield
 Strain-relief Boot

Phosphor Bronze, 50 micro-inch Gold plating over 100 micro-inch Nickel
 Plating on surface contact area. 0.3mm thickness, 2 prong for Stranded wire
 Poly Carbonate (PC), UL94 V-2, Compliant with IEC60603-7, TIA 1096-A
 Bronze with Nickel plating, 0.25mm thickness
 Premium, Clear, PVC

