CAT 6A S/FTP 4-PAIR 26AWG SCREENED LSOH PATCH CORD

Application & Features
- Complied with the TIA 568C.2 & ISO 11801 Component level performance
- Support the IEEE802.3an
- S/FTP Cable constructed provides excellent Alien Cross-talk
- Slim, Snagless Strain-relief boot design ensure the Patch cord performance in high density application
- T568B wiring

Standard Compliance
- ANSI/TIA 568C.2, ISO/IEC11801
- IEC61935-2
- IEC60603-7, TIA-1096-A
- UL444CM, IE60332-1-2, IEC60332-3 part
- EC60754-2(Gas), IEC61034-1/-2(Smoke)
- RoHS

- Patch cord High Frequency Performance
- Patch cord Mechanical & Structure
- Plug Structure
- Cable Flame Retardant Standard
- LSOH Standards
- Environmental Compliance

Patch cord specification

Pulling Tension	Max. 50N
Bending Radius (without load)	Min. 8 x Cable Diameter
Temperature Range	Installation 0 to 50°C Storage -20 to 70°C (Under static conditions) Operation -10 to 60°C (Under static conditions)
Dieletric Strength	1kV DC or 0.7kV AC for 60secs
Mean Characteristic Impedance	100 Ohms ± 5 Ohms @100MHz
Nominal Velocity Propagation	0.8

Cable specification

Conductor	Bare Copper, 26AWG, 7 x 0.152mm
Insulation	HDPE, OD 1.03mm
Cross Filler	N/A
Foil Screen	Aluminium/PET, 25/25µm thickness
Braid	Tin Plated Copper, 0.1mm x 4 x 16, Min. 30% coverage
Drain Wire	N/A
Cable Jacket	PVC or LSOH, OD 6.2 ± 0.2mm, 0.48mm min. & 0.6mm avg. thickness

Plug & Boot specification

Conductor	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
Housing	Poly Carbonate(PC), UL94 V-2, Complied with the IEC60603-7, TIA-1096-A
Foil Screen	Aluminium/PET, 25/25µm thickness
Shield	Bronze with Nickel plating, 0.25mm thickness
Strain-relief boot	PP, UL94 V-2

Ordering information

Part No.	Description
RCP-6AS1012-R5	Cat6A S/FTP stranded patch cord LSOH white / purple boot 1.2M
RCP-6AS1030-R5	Cat6A S/FTP stranded patch cord LSOH white / purple boot 3.0M
RCP-6AS1050-R5	Cat6A S/FTP stranded patch cord LSOH white / purple boot 5.0M
RCP-6AS1100-R5	Cat6A S/FTP stranded patch cord LSOH white / purple boot 10.0M

*Other length & color is available upon request.

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