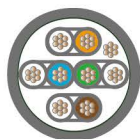


## Category 6A U/FTP Patch Cord

- 符合ANSI/TIA-568.2-D (568-C.2) Cat. 6A及ISO/IEC 11801 2nd Amendment Class EA標準。
- 提供擴展六類(Cat. 6A)廠製多股(Stranded) 跳接線，有效頻寬達500MHz。
- 採用每對對線外覆一層鋁箔層朝外側之鋁箔麥拉覆合帶隔離；接頭保護套具有RJ45彈片保護設計。
- 符合歐盟RoHS 2011/65/EU環保規範標準。
- 多股絞線符合IEC 61156-6標準，遮蔽RJ45接頭符合IEC 60603-7-51 Cat6A shielded connector標準。



U/FTP  
Stranded 26AWG  
Dia.:5.6±0.3mm



U/FTP  
Stranded 28AWG  
Dia.:4.8±0.3mm



FL-6A8HH05-XX



FL-6AHH05-XX

### Specifications :

Comply to IEC 61156-6(Flex Cordage); IEC 60603-7-51(Screen Connector)  
Insulation material meet UL-94V-0  
Contact surface are 50μ inches gold-plated over 100μ inches nickel plating  
Insertion life cycles : >750  
Plug retention force : >11 lbf (50N)  
Impedance : 100±15Ω  
DC resistance : <14Ω/100m at 20°C  
Mutual Capacitance : <4.6nF/100m(26AWG); <5.6nF/100m(28AWG)  
Temperature : -20°C to +60°C  
Dielectric strength(conductor-conductor) : 1000VAC,60Hz/1min  
Insulation resistance : >500MΩ(500VDC)  
Contact resistance : <35m ohm  
Voltage/Current rating : 150VAC/1.5Ampere

### Standards :

ANSI/TIA 568.2-D Category 6A  
ISO/IEC 11801 2nd Edition Class EA  
EN 50173 2nd Edition

### Features :

Inner conductor : 7x 0.16mm+0/-0.008mm Stranded copper(26AWG)  
7x 0.127mm+0/-0.007mm Stranded copper(28AWG)  
Screen : A layer of aluminum-foil laminated tape will be wrapped over the  
twinning, the aluminum side face- out.  
Outside Diameter: U/FTP codage: 5.6±0.3mm(26AWG); 4.8±0.3mm(28AWG)  
Jacket material : PVC or LSOH  
LSOH jacket is tested according to IEC 60332-1-2、IEC 61034-1、  
IEC 61034-2、IEC 60754-2

### Applications :

10GBase-T  
2.5G/5GBase-T  
10Base-T/1000Base-T  
100Base-TX/1000Base-TX  
1.2/2.4Gbps ATM  
155/622Mbps ATM  
TP-PMD  
4/16Mbps Token Ring  
ISDN  
VoIP  
PoE

### Ordering information

FL	-	A	B	CCC	-	DD
Cable Category :			Jacket type :	Jacket Color :		Length :
6A8H - U/FTP Cat.6A,28AWG 6AH - U/FTP Cat.6A, 26AWG			L : LSOH Jacket H : PVC Jacket	00 - Dark Gray 01 - White 02 - Light Blue 03 - Orange 04 - Spring Green 05 - Yellow 06 - Red 07 - Black 08 - Gray 09 - Blue 10 - Purple 11 - Pink 12 - Green		00H- 0.5m 01 - 1m 01H- 1.5m 02 - 2m 03 - 3m 05 - 5m 10 - 10m 15 - 15m