

DS CODE:
400302

LS Simple™ Cabling Solution

LS-PC-UC6(L)-xx-yyy

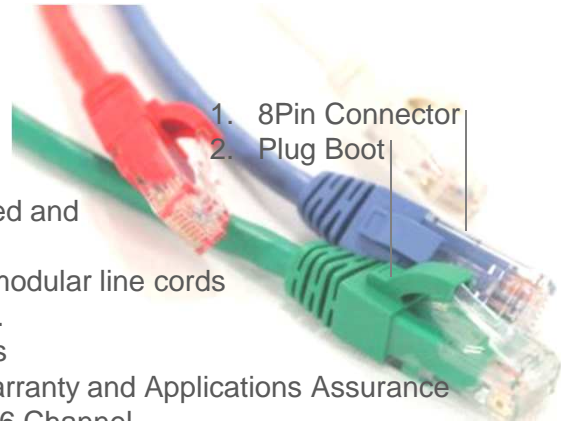
Description

LS Simple™ Category 6 patch cords are fully booted and have clip protection for simple removal.

They offer a high performance alternative to satin modular line cords where crosstalk or distance may be considerations.

Comply with ANSI/TIA-568-C.2 performance levels

- Qualifies for the LS 25-Year Extended Product Warranty and Applications Assurance when included as part of a registered LS Category 6 Channel
- Cable consists of 26AWG wire or other, each four pair twisted at a different lay length.
- Wiring T568A or T568B
- Comply with plug specifications of 47 CFR part 68 for 8 Pin Modular Plug
- A various of color support



Application

- Horizontal Distribution & Backbone Cabling
- 4/16 Mbps Token Ring (IEEE 802.5)
- 10/100/1000 BASE-T (IEEE 802.3)
- ATM 155.52 Mbps
- 1.2GBAST
- 100Mbps TP-PMD
- ISDN, ADSL
- Analog & digital voice (VoIP) and video
- Full broadband and baseband video

Part Numbers

Description	Part Numbers
Category 6 Unshielded Patch Cord with T568B wiring stranded cable	LS-PC-UC6-xx-yyy
Category 6 Unshielded Patch Cord with T568B wiring stranded LSZH cable	LS-PC-UC6L-xx-yyy

* xx denotes color: WH=White, BL=Blue, YL=Yellow, RD=Red, GN=Green, GY=Gray etc.
yyy denotes lengths: 005(0.5m), 010(1m), 050(5m) etc.

DS CODE:
400302

LS Simple™ Cabling Solution

LS-PC-UC6(L)-xx-yyy

➤ Technical Details

Item	Unit	Information
FEATURE		
Category		ANSI/TIA-568-C.2 Category 6
Standards		47 CFR part 68 and IEC 603-7
Wiring scheme		T568A or T568B
ELECTRICAL		
Current Rating	Amps	1.5
Insulation resistance	M-ohm	Min. 500
Contact resistance	m-ohm	Max. 20
Dielectric strength	VAC(RMS)	Min. 1000
Voltage	VAC	Max. 30
MECHANICAL		
Insertion Life	Mating cycles	750
Pulling force	lbs(N)	20 (89)
Temperature	°C	-20 ~ 68
Humidity	% (RH)	10 ~ 90
Contact accept	AWG	26 AWG stranded wire or others
PHYSICAL		
Plug housing		Polycarbonate (PC), UL 94V-2 over rated
Contact blade		Phosphor bronze plated with 50uin thick gold over 100uin thick nickel undercoat
Cable Jacket		PVC or LSZH

➤ Drawing

