

DS CODE:

400010**Simple™**

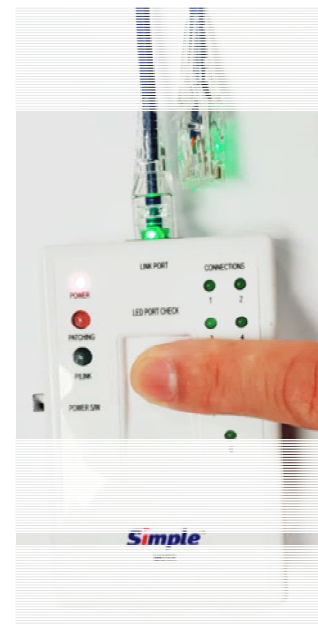
V2.0

LS Simple LED Patch cord Solution

Unshielded Turn boot-LED patch cord

Description

- **Optimized for HD(High-Density) system configuration through slim cable & turning boot**
- **Easy to port tracking by 2 color LED**
- Comply with ANSI/TIA-568.2-D performance levels
- Qualifies for the LS 25-Year extended product Warranty and applications assurance when applied registered LS product channel
- Possible to T568A or T568B wiring map
- Comply with plug spec. of CFR title 47 part 68 for 8pin modular plug
- 28AWG stranded bare copper wire
- **LED light bowered by LS-SCS-MS**



Application

- **Intuitive port management from telecommunication room**
- 4/16 Mbps Token Ring (IEEE 802.5)
- 10/100/1000/10G BASE-T (IEEE 802.3) above
- 155Mbps, 100Mbps TP-PMD, 1GBase-T, 10G
- ISDN, ADSL, Full broadband and baseband video
- ATM LAN 1.2Gbit/s, Connection between
- RF base station backbone

Part numbers

Description	Part Numbers
UTP LED Turn-boot Patch Cord, Category 5E, 28AWG, PVC	LS-LMTPC-UC5E-xx-yyy
UTP LED Turn-boot Patch Cord, Category 6, 28AWG, PVC	LS-LMTPC-UC6-xx-yyy
UTP LED Turn-boot Patch Cord, Category 6A, 28AWG, PVC	LS-LMTPC-UC6A-xx-yyy
LED Tester	LS-SCS-MS

* xx denotes cable color : WH (White), BL (Blue), YL (Yellow), GN (Green), GY (Grey), BK (Black) etc.

* yyy denotes cable length : 005 (0.5m), 010 (1m), 020 (2m), 030 (3m), 040 (4m), 050 (5m). (Max. 5m)

DS CODE:
400010

Simple™

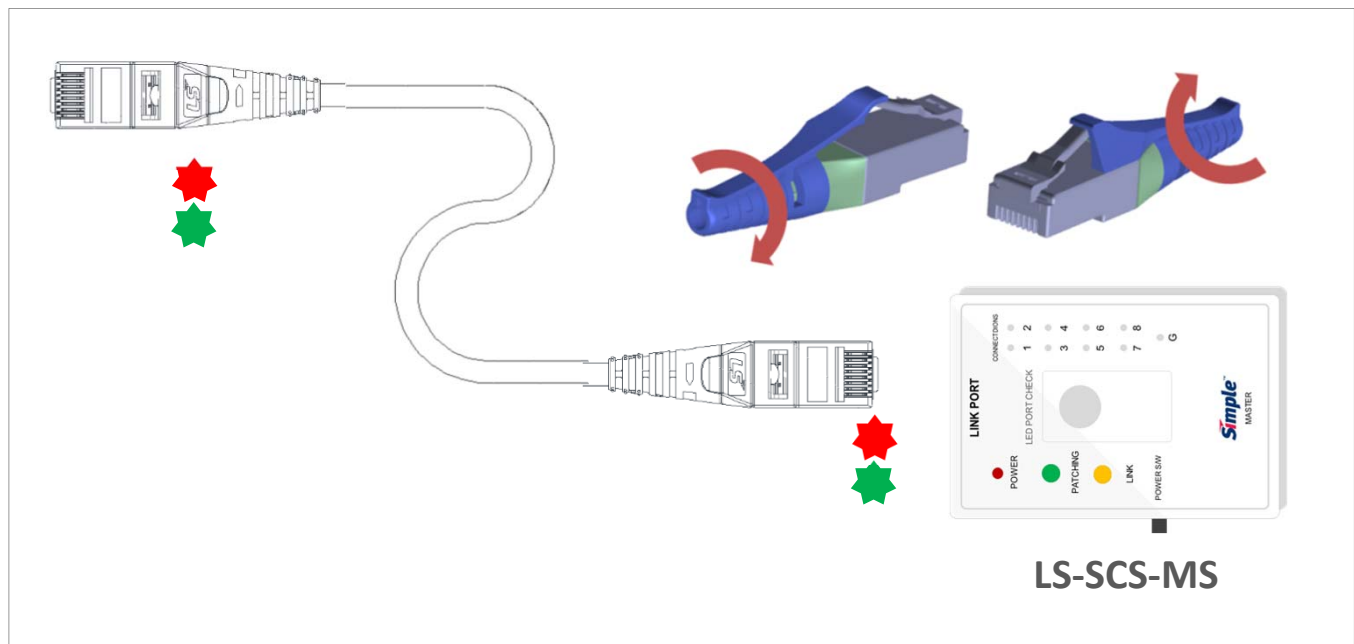
V2.0

LS Simple LED Patch cord Solution

Technical Details

Item	Information
Transmission Performance	ANSI/TIA-568-C.2 Category 6A Channel performance level
Plug standards	CFR title 47 part 68 and IEC 60603-7
Wiring scheme	T568A or T568B
Insertion Life	750 Mating cycles
Plug housing	Polycarbonate (PC), UL 94V-2 over rated
Contact blade	Brass plated with 50µin thick gold over 100µin thick nickel undercoat
Cable Structure	Stranded Bare Copper 28AWG Conductor Outer diameter : Typical 4mm (28AWG) Stranded cable
Temperature	-20 ~ 68 °C
Humidity	10 ~ 90 % (RH)

Drawing




DS CODE:
400010

Simple™

V2.0

LS Simple LED Patch cord Solution

LED Tester (Port tracking)

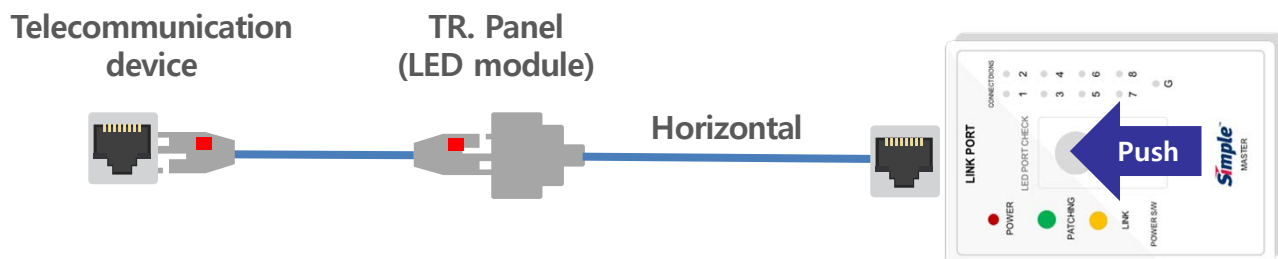
Product	Part Numbers	Product Details
	LS-SCS-MS	<ul style="list-style-type: none"> .Port location and connection status in telecommunication room can be checked from master device from outlet .Cabling status can be checked with alone .Wire map test function .Switch connection status can be checked remotely

Main function

1. Port tracking (Equipment disconnection)



2. Port tracking (Patching status)



* A slight difference in LED color can be possible according to cabling length