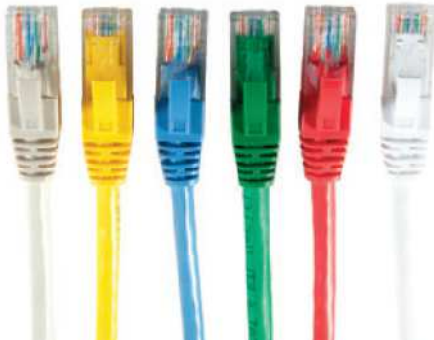


LS-PC-UC5E-xx-yyy



Description

LS Simple™ Category 5e 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.

- Cable consists of 24 AWG(0.51mm) wire, each four pair twisted at a different lay length.
- Category 5e Patch Cord with T568A and T568B wiring
- Complies with plug specifications of 47 CFR part 68 for 8Pin Modular Plug
- Supporting various species of color

Application

- Horizontal Distribution & Backbone Cabling
- 4/16 Mbps Token Ring (IEEE 802.5)
- 10/100/1000 BASE-T (IEEE 802.3)
- 155 Mbps
- 100Mbps TP-PMD
- ISDN, ADSL
- Analog & digital voice(VOIP) and video
- Full broadband and baseband video
- RoHS Compliant

Part Numbers

Description	Part Numbers
Category 5e Unshielded Patch Cord with T568B wiring stranded Cable	LS-PC-UC5E-XX-YYY
Category 5e Unshielded Patch Cord with T568A wiring stranded Cable	LS-PC-UC5E-XX-YYY-AW
Category 5e Unshielded Patch Cord with T568B wiring stranded LSZH	LS-PC-UC5EL-XX-YYY
Category 5e Unshielded Patch Cord with T568A wiring stranded LSZH	LS-PC-UC5EL-XX-YYY-AW

※ XX Denotes color : WH=White, BL=Blue, YL=Yellow, RD=Red, GN=Green, GY=Gray
 YYY Denotes lengths : 005(0.5m), 010(1m), 050(5m), etc

DS CODE:4001

LS simple™ Unshield C5E cabling solution

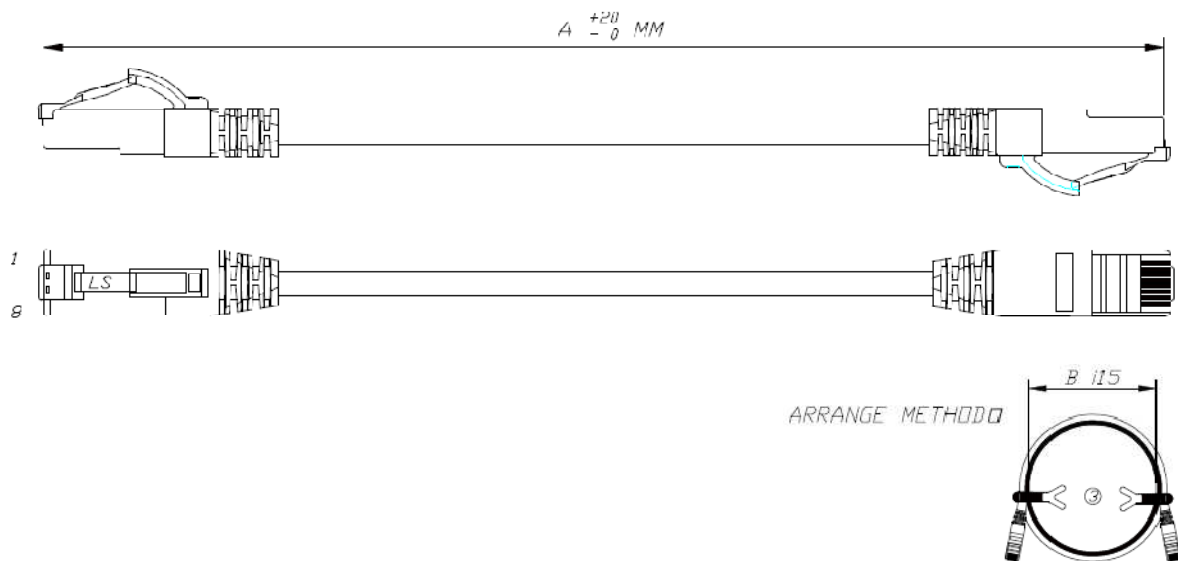


LS-PC-UC5E-xx-yyy

Technical Details

ITEM	UNIT	Information
FEATURE;		
Approvals	-	UL Certified
Category	-	TIA/EIA-568C.2:Category 5E
Meet	-	47 CFR part 68 and IEC 603- 7
Wiring scheme	-	T568B
ELECTRICAL:		
Current Rating	Amps	1.5
Insulation Resistance	Mega-ohm	500 Mega-ohm
Contact Resistance	milli-ohm	< 20
Dielectric Strength	VAC(RMS)	1000
Voltage	VAC max	< 30
MECHANICAL:		
Insertion Life	Mating cycles	750 mating cycles
Pull Force	lbs(N)	20lbs(89N)
Temperature	°C	-20°C ~ 68°C
Humidity	%	10% ~ 90%RH
Contact Accept	AWG	24 AWG stranded wire
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

DRAWING :



The drawing appearing on this page is not a warranty, and may be subject to change or modification without any prior notice

