

DS CODE:
500214

LS Simple™ Cabling System

LS Part No. LS-MP-UC5E-RJ45-EZ-L

➤ Description

LS Simple™ Unshielded Category 5E Long-latch type modular plug has 8P8C connection and complies with RJ45 plug specification of CFR 47 part 68.5.

No accessory included so it provides convenience for anyone to assembly. And also easy to check the wiring scheme by thru holes with faster terminations by dedicated tool.

Long-latch structure can prevent latch tangle and provide latch protection without boot.



Thru hole
(Applicable wire diameter :
0.95 ~ 1.0mm)

➤ Application

- Horizontal Distribution & Outlet section
- 4/16 Mbps Token Ring (IEEE 802.5)
- 10/100/1000BASE-T (IEEE 802.3)
- 155 Mbps ATM
- 100Mbps TP-PMD
- ISDN, ADSL
- Analog & Digital voice (VoIP) and video
- Full broadband and baseband video

➤ Part Numbers

Description	Part Number
Category 5E Unshielded Long-latch type modular plug with thru hole for easy & fast termination, Transparent Color	LS-MP-UC5E-RJ45-EZ-L

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➤ Technical Details

Item	Unit	Specification
FEATURE Category Meet Wiring scheme		ANSI/TIA-568.2-D (Category 5E) CFR title 47 Part 68.5 and IEC 60603-7 T568A/T568B
ELECTRICAL Insulation Resistance Contact Resistance Dielectric Strength Rated Voltage, Current (UL application)	Mega-ohm milli-ohm V _{AC} (RMS) V _{AC} max.	> 500 < 20 1000 250 at 2 Amps
MECHANICAL Insertion Life Pull Force Temperature Humidity Insulation hole diameter Cable Diameters	Mating cycles N °C % (RH) mm mm	Min. 750 Max. 20 -20 ~ 68 10 ~ 90 1.02mm Nom. 5.0mm
PHYSICAL Plug Housing Contact Blade		Polycarbonate (PC), UL 94V-2 rated Transparent color Copper alloy, 50 micro inch gold plating

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Drawing

