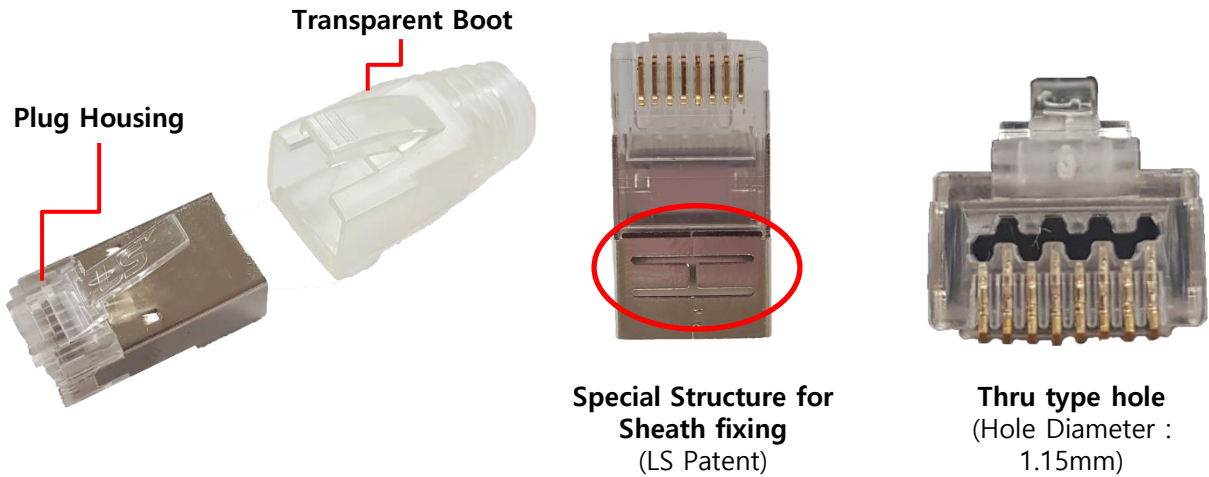


DS CODE:
200209

LS Simple™ Cabling Solution

LS-MP-SC-RJ45-EZ-C



➤ Description

LS Simple™ Shielded Snap Plug (8P8C RJ45) complies with CFR title 47 part 68.5 standard. Work time can be reduced since there is no accessory needed for assembly (except boot). And you can check the wiring scheme easily by thru type hole. Transmission performance improved by special housing inner structure (Minimize the twisting wire length)

➤ Application

- Equipment Cord(Horizontal cabling) or Patch cord
- 4/16 Mbps Token Ring (IEEE 802.5)
- 10/100/1000/10G BASE-T (IEEE 802.3)
- 155 Mbps ATM

➤ Part No.

Description	Part No.	Compatible item
8P8C RJ45 Snap Shielded Modular Plug, 8.0mm transparent boot, CFR title 47 part 68.5 comply	LS-MP-SC-RJ45-EZ-C	- I.D : 0.9~1.15mm, - O.D : 8.0±0.5mm * LS SF/UTP Cat.5e & 6 Cable

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➤ Technical Details

Item	Unit	Specification
FEATURE		
Approvals		KC
Standard		ANSI/TIA-568-C.2
Wiring scheme		CFR title 47 part 68.5 and IEC 60603-7
Configuration		T568A/T568B
ELECTRICAL		
Rated Voltage	VAC max	250V AC max. at 2A
Insulation Resistance	Mega-ohm	> 500
Contact Resistance	milli-ohm	< 20
Dielectric Strength	V _{AC} (RMS)	1000
MECHANICAL		
Insertion Life	Mating cycles	2000
Pull Force(Cable to Plug)	lbs(N)	20 (89)
Temperature	°C	-40 ~ 125
Humidity	% (RH)	10 ~ 90
PHYSICAL		
Plug Housing, Insulation Wire Guider, Separator		Transparent High-impact Polycarbonate (PC) UL 94V-2 rated
Contact Blade		3-prong IDC Structure, High Reliability
Overall Shield		SUS
Boot		PC UL94 V-2 rated

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Drawing

