

DS CODE:
500205

Simple™

LS Simple™ Cabling Solution

LS-MP-UC6-RJ45



Description

LS Simple

Category 6 8-pin Modular Plug complies with plug specification of 47 CFR part 68. It includes the cable guide and boot for reliability of connection & assembly.

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

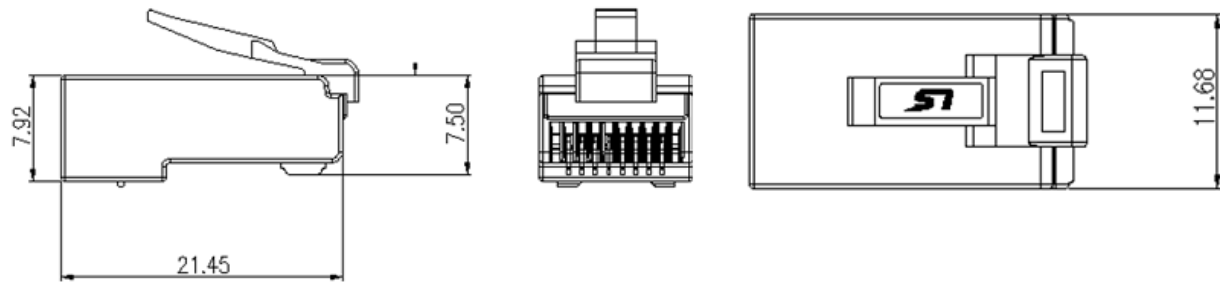
Technical Details

Item	Unit	Specification
FEATURE		
Approvals		UL Certified
Category		ANSI/TIA-568-C.2 Category 6
Wiring scheme		47 CFR part 68 and IEC 603-7
ELECTRICAL		
Current Rating	Amps	1.5
Insulation Resistance	Mega-ohm	> 500
Contact Resistance	milli-ohm	< 20
Dielectric Strength	VAC (RMS)	1000
Rated Voltage, Current	VAC max	< 30VAC at1.5A
MECHANICAL		
Insertion Life	Mating cycles	750
Pull Force	lbs(N)	20(89)
Temperature	°C	-20 ~ 68
Humidity	% (RH)	10 ~ 90
Contact Accept	AWG	24 (Stranded & Solid Wire)
PHYSICAL		
Plug Housing		Polycarbonate (PC), UL 94V-0 or 2 rated
Contact Blade		Phosphor bronze plated with 50uin thick gold over nickel undercoat

Part Numbers

Description	Part Number
8P8C RJ45 Unshielded Category 6 Modular Plug for Round Cable, Stranded & Solid Wires Used	LS-MP-UC6-RJ45

Drawing



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

Rev. 1.0 2/2page

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