



Features

- Easy to install
- Cost effective
- High quality

Specifications

Model		RJ45	RJ45C6	RJ45C6A
Electrical	Applications	Cat5e	Cat6	Cat6A
	Suitable for Standard & Solid Wire	24 AWG ~ 26 AWG	23 AWG ~ 26 AWG	22 AWG ~ 26 AWG
	UL Applications	250 Volts AC Max. at 2 Amps.	250 Volts AC Max. at 2 Amps.	250 Volts AC Max. at 2 Amps.
	Dielectric withstanding Voltage	1000 Volts AC. 60 Sec.	1000 Volts AC. 60 Sec.	1000 Volts AC. 60 Sec.
	Insulation Resistance	500 MΩ.	500 MΩ.	500 MΩ.
	Contact Resistance	20 mΩ Max.	20 mΩ Max.	20 mΩ Max.
	Operating Ambient Temperature	-20 °C ~ 75 °C	-20 °C ~ 75 °C	-40 °C ~ 70 °C
General	Strain Re-life	20 Pound Min.	20 Pound Min.	20 Pound Min.
	Durability	1200 Mating Cycles	1200 Mating Cycles	1200 Mating Cycles
	Housing	Polycarbonate, UL94V-0 or UL94V-2	Polycarbonate, UL94V-0 or UL94V-2	Polycarbonate, UL94V-0 or UL94V-2
	Contact Blade	Copper alloy	Copper alloy	Copper alloy
	Gold Plating	50 u"	50 u"	50 u"
	Shielded Shell	NA	NA	COPPER NICKEL ALLOY.

Model			RJ45C6ATL						
Material	Extractor		PC, UL 94V-2		Performance	Wiring		T568A & T568B wiring	
	Housing		Zinc die-Casting with nickel plated			Insertion Force		30N Max.	
	RJ45 Plug	Housing	PC, UL 94V-2, black color			Retention Strength		7.7 Kg between jack and plug	
		Contact Material	Phosphor bronze with 100 micro-inch nickel plated			Operating Temperature		-10 °C ~ 60 °C	
		Contact Finish	Min.50 micro-inch gold plated on surface contact area			Life		750 Cycles Min.	
	Cover		Zinc die-casting with nickel plated					23-26 AWG standard and solid wire, min 20 installation cycles	
	Wire Management Bar		PC, UL 94V-2, white color			Suitable For		6.0-7.5 mm Cable jacket	
	IDC	Housing	PC, UL 94V-2, white color						
		Terminal	Titanium copper with tin plated						
	Grounding Contact		Zinc die-casting with nickel plated						
	Boot	Housing	Zinc die-casting with nickel plated						
		SR	PC, UL 94V-2, transparent color						
		CAP	PC, UL 94V-2, black color						
	PCB		UL 94-VO						
	Copper Foil Tape		Yes						
	Dust Cap		PE, black color						

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.