



RJ45	
Performance Specifications	
Materials and Finish	
Housing	Thermoplastic, UL 94V-0, Color Black
Contacts	Phosphor bronze plated with hard gold (optional) and Tin in solder area
Shielding	SUS or Brass Nickel plating
Operating Temperature	0°C~70°C
Storage Temperature	-40°C~85°C
Mechanical Characteristics	
Durability	500 Mating Cycles
Mating Force	5 Pounds Max.
Unmating Force	5 Pounds Max.
Electrical Characteristics	
Current Rating	1.5 A Max.
Voltage Rating	150 VAC Max.
Insulation Resistance	500 MΩ Min.
Dielectric Withstanding Voltage	AC 1kVrms at 60Hz, 1 minute between adjacent contacts
Termination Resistance	40mΩ Max. Initial
	50mΩ Max. Final

USB	
Performance Specifications	
Materials and Finish	
Housing	Thermoplastic, UL 94V-0, Color Black
Contacts	Phosphor bronze plated with hard gold (optional) and Tin in solder area
Shielding	SUS or Brass Nickel plating
Operating Temperature	0°C~70°C
Storage Temperature	-40°C~85°C
Mechanical Characteristics	
Durability	500 Mating Cycles
Mating Force	5 Pounds Max.
Unmating Force	5 Pounds Max.
Electrical Characteristics	
Current Rating	1.5 A Max.
Voltage Rating	150 VAC Max.
Insulation Resistance	500 MΩ Min.
Dielectric Withstanding Voltage	1000 VAC for 1 minute
Termination Resistance	40mΩ Max. Initial
	50mΩ Max. Final