

DS-1M Series RJ45 Plug

Features and Functions

- 15u inch gold plated contacts
- Support 1000 Base-T Ethernet
- Compliant With ROHS Standard
- 8 pins × 8 conductors



DS-1M01



DS-1M02



Specifications

Item	DS-1M01	DS-1M02
MAX Current	1.5A @25°C	
MAX Voltage	≤150VAC	
Insulation Resistance	≥1000MΩ @100V DC	
Withstand voltage	1KV AC RMS	
Contact Resistance	≤20 mΩ	
Tensile Strength	50N for 60s±5s	
Insert/Extraction life	≥750 cycles	
Operating temperature	-25~55°C	
Storage temperature	-10~40°C	
Relative humidity	<80%	
Plug Housing	Polycarbonate, UL94V-2	
Conductor	Copper alloy + 15u inch gold plating	

Note: DS-1M01 is for Cat5e , DS-1M02 is for Cat6

