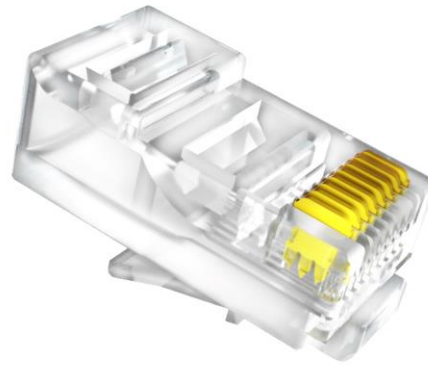


## DS-1M Series RJ45 Plug

### Feature and Function

- 30u inch gold plated contacts
- Support 1000 Base-T Ethernet
- 8 pins × 8 conductors
- Compliant with RoHS 2.0

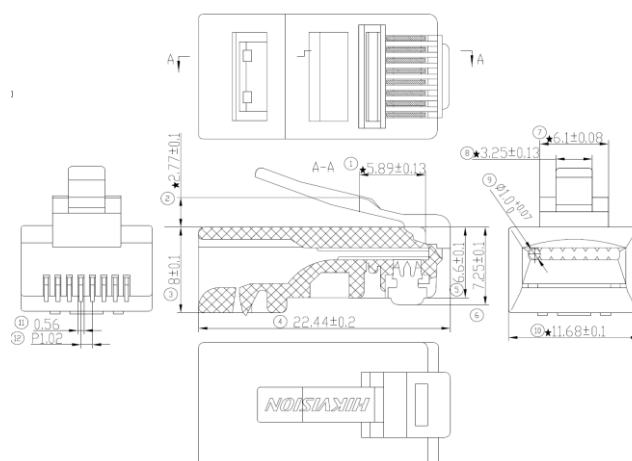


## Specification

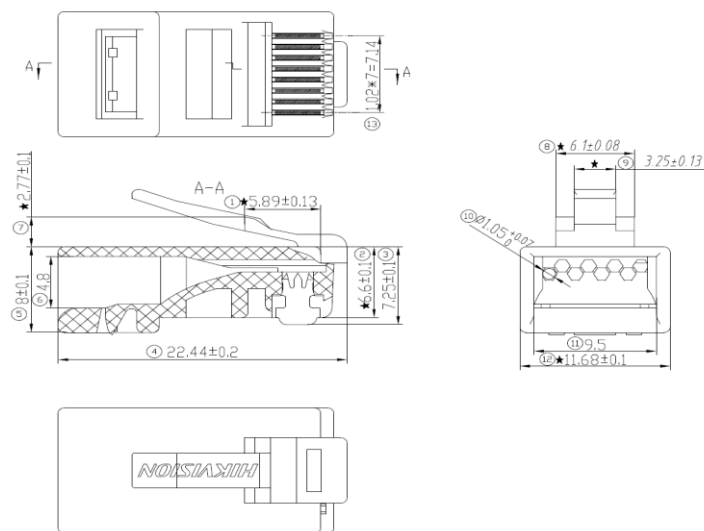
Item	DS-1M01	DS-1M5EUA-15U	DS-1M5EUA-30U	DS-1M02	DS-1M6UA-15U	DS-1M6UA-30U
Category	Cat 5E			Cat6		
Max Current	1.5A @25°C					
Max Voltage	≤150VAC					
Insulation Resistance	≥1000MΩ @100V DC					
Withstand Voltage	1KV AC RMS					
Contact Resistance	≤20 mΩ					
Retention Strength	50N for 60 ±5s					
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	Copper alloy, 30u inch gold Plating	Copper alloy, 15u inch gold Plating	Copper alloy, 30u inch gold Plating	Copper alloy, 15u inch gold Plating	Copper alloy, 30u inch gold Plating

## Mechanical(mm)

DS-1M01/ DS-1M5EUA-15U/DS-1M5EUA-30U



DS-1M02/DS-1M6UA-15U/DS-1M6UA-30U



**Available Model**

DS-1M01

DS-1M5EUA-15U

DS-1M5EUA-30U

DS-1M02

DS-1M6UA-15U

DS-1M6UA-30U

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