

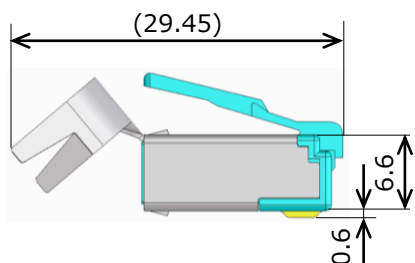
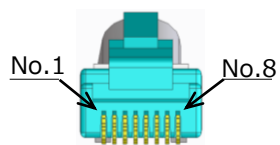
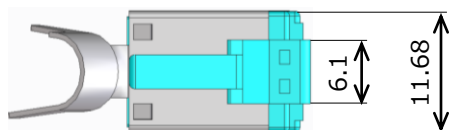
## Features

- 1 Modular plug supporting Cat.6A**
  - Transmission Speed : 10Gbps
  - Frequency : 500MHz
  - Ethernet Standard : 10GBASE-T
- 2 EMI prevention**
- 3 Easy assembly**
- 4 Can be used for ix Industrial cable assemblies**  
\*Ideal when using ix Industrial with RJ45

## Dimensions

TM61P-88P

(mm)



## Cat.6A Compatible Modular Plug / Variation

Applicable Cable	TM61P Series	TM31P Series
Conductor	24-26 AWG Stranded Cable	24-27 AWG Stranded Cable
Insulation Diameter	ø0.9-1.0mm	ø0.9-1.0mm
Sheath Outer Diameter	ø6.0-6.5mm	ø5.8-6.0mm
Other	Available Latch Covers: - Black only - Short latch cover	Available Latch Covers: - Multiple colors - Protective latch cover - Short latch cover

## Specifications

Rated Current	1A
Rated Voltage	125V AC
Operating Temperature	-25 to +60°C*
Contact Resistance	50mΩ Max.
Withstanding Voltage	500V AC for 1 min.
Insulation Resistance	100MΩ Min. (100V DC)
Mating Durability	200 times

- RoHS Compatible

**Product Number Structure**

**Plug TM61 P – 8 8P**

1 2 3 4

1 Series Name	TM61
2 Connector Type	P···Plug
3 Opening Size	8···8pos. size
4 No. of Pos.	8P···8pos.

**Material / Finish**

COMPONENT	MATERIAL	FINISH, REMARKS
Insulation Case	Polycarbonate Resin	Clear
Contact	Copper Alloy	Contact Gold Plating 1.27µm
Shield	Copper Alloy	Nickel Plating
Guide Plate	Polyamide Resin	Clear

**Cover TM61P – BT**

1 2

1 Series Name	TM61P
2 Others	Short Cover, Black

COMPONENT	MATERIAL	FINISH, REMARKS
Cover	Polyamide Resin	Black

**Connector**

Part No.	HRS No.	Purchase Unit
TM61P-88P	CL0222-0900-0	100pcs per tray
TM61P-BT	CL0222-0901-0	100pcs per pack

**Tool**

Part No.	HRS No.	Purchase Unit
HT502/TM61P-88P	CL0902-2231-0	1pc