FLYER

TM61P Series

RJ45 Modular Plug Supporting Cat.6A

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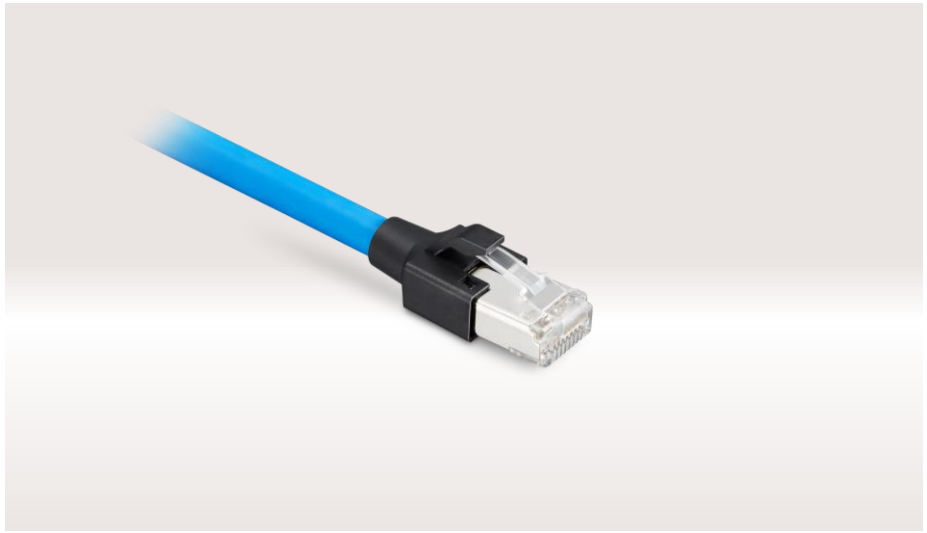


CAT6A　High-Speed　EMI Prevention

Features

1 **Modular plug supporting Cat.6A**
- **Transmission Speed : 10Gbps**
- **Frequency : 500MHz**
- **Ethernet Standard : 10GBASE-T**

2 **EMI prevention**

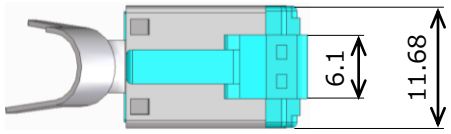
3 **Easy assembly**

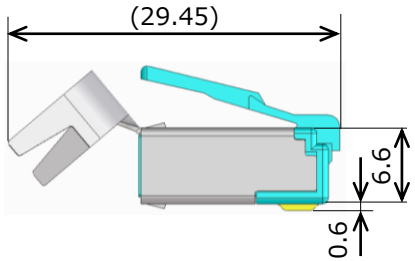
4 **Can be used for ix Industrial cable assemblies**
***Ideal when using ix Industrial with RJ45**

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℃*
Contact Resistance	50mΩ Max.
Withstanding Voltage	500V AC for 1 min.
Insulation Resistance	100MΩ Min. (100V DC)
Mating Durability	200 times

- RoHS Compatible

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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.

Cover

TM61P – BT

1 2

1 Series Name	TM61P
2 Others	Short Cover, Black

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

COMPONENT	MATERIAL	COVER COLOR
Cover	Polyamide Resin	Black

Connector

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

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

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