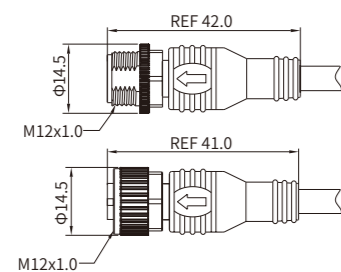




### Micro male connector + light cable + Micro female connector

- Connector series: M12
- Gender: Male & Female
- Coding: A
- Locking type: Fix screw
- Mounting type: Straight
- Part No.: M-MA12-MF-AF05STXX  
where XX refer to cable length, Max. 20 meters

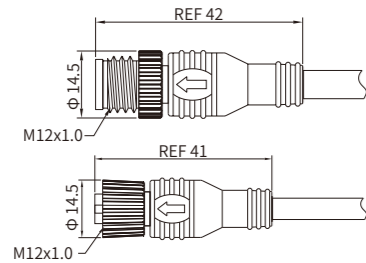


#### ■ General Information

Standard:	IEC 61076-2-101	Seal / O-ring:	FKM
Rated current:	4A	Connector contacts:	Brass with gold plated
Voltage:	AC 60V / DC 60V	Insulation resistance:	≥ 100MΩ
Ambient temperature:	-40°C ~ +80°C(fixed installation) -20°C ~ +80°C(flexible installation)	Contact resistance :	≤ 5mΩ
Connector insert:	TPU; PA	Shielding:	Unavailable
Connector overmold:	TPU	IP rating:	IP67, IP69K in locked condition
Coupling nut/screw:	Zinc alloy with nickel plated	Cable ending & length:	Customized cable ending and length

### Micro male connector + light cable + Micro female connector, Plastic screw/nut

- Connector series: M12
- Gender: Male & Female
- Coding: A
- Locking type: Fix screw
- Mounting type: Straight
- Part No.: M-MA12-MF-AP05STXX  
where XX refer to cable length, Max. 20 meters

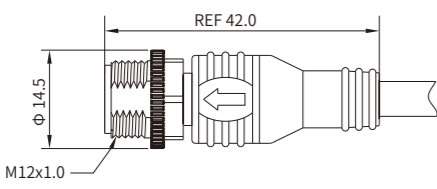


#### ■ General Information

Standard:	IEC 61076-2-101	Seal / O-ring:	FKM
Rated current:	4A	Connector contacts:	Brass with gold plated
Voltage:	AC 60V / DC 60V	Insulation resistance:	≥ 100MΩ
Ambient temperature:	-40°C ~ +80°C(fixed installation) -20°C ~ +80°C(flexible installation)	Contact resistance :	≤ 5mΩ
Connector insert:	TPU; PA	Shielding:	Unavailable
Connector overmold:	TPU	IP rating:	IP67 in locked condition
Coupling nut:	PA+GF	Cable ending & length:	Customized cable ending and length

### Micro male connector + light cable

- Connector series: M12
- Gender: Male
- Coding: A
- Locking type: Fix screw
- Mounting type: Straight
- Part No.: M-MA12MAF05STXX  
where XX refer to cable length, Max. 20 meters

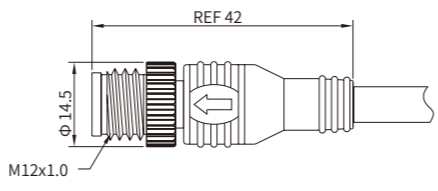


#### ■ General Information

Standard:	IEC 61076-2-101	Connector overmold:	TPU
Rated current:	4A	Coupling nut/screw:	Zinc alloy with nickel plated
Voltage:	AC 60V / DC 60V	Insulation resistance:	≥ 100MΩ
Ambient temperature:	-40°C ~ +80°C(fixed installation) -20°C ~ +80°C(flexible installation)	Contact resistance :	≤ 5mΩ
Connector insert:	TPU	Shielding:	Unavailable
Connector contacts:	Brass with gold plated	IP rating:	IP67, IP69K in locked condition
		Cable ending & length:	Customized cable ending and length

### Micro male connector + light cable, Plastic screw/nut

- Connector series: M12
- Gender: Male
- Coding: A
- Locking type: Plastic fix screw
- Mounting type: Straight
- Part No.: M-MA12MAP05STXX  
where XX refer to cable length, Max. 20 meters

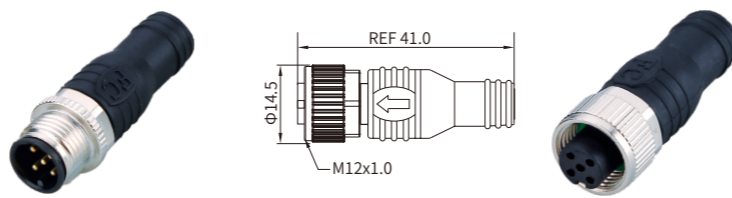


#### ■ General Information

Standard:	IEC 61076-2-101	Connector overmold:	TPU
Rated current:	4A	Coupling/screw:	PA+GF
Voltage:	AC 60V / DC 60V	Insulation resistance:	≥ 100MΩ
Ambient temperature:	-40°C ~ +80°C(fixed installation) -20°C ~ +80°C(flexible installation)	Contact resistance :	≤ 5mΩ
Connector insert:	TPU	Shielding:	Unavailable
Connector contacts:	Brass with gold plated	IP rating:	IP67 in locked condition
		Cable ending & length:	Customized cable ending and length

### Micro male/female connector, with 120Ω resistor

- Connector series: M12
- Gender: Male/Female
- Coding: A
- Locking type: Fix screw
- Mounting type: Straight
- Part No.: M-MA12MAF05ST-T  
M-MA12FAF05ST-T

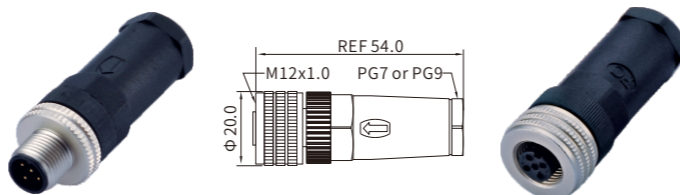


#### ■ General Information

Standard:	IEC 61076-2-101	Connector overmold:	TPU
Rated current:	4A	Seal/O-ring:	FKM
Voltage:	AC 60V / DC 60V	Insulation resistance:	≥ 100MΩ
Ambient temperature:	-25°C ~ +90°C	Contact resistance:	≤ 5mΩ
Connector insert:	TPU; PA	Shielding:	Unavailable
Connector contacts:	Brass with gold plated	IP rating:	IP 67 in locked condition
Connector screw:	Zinc alloy with nickel plated	Cable ending & length:	Customized cable ending and length

### Micro field installable connector (male/female, straight)

- Connector series: M12
- Gender: Male/Female
- Coding: A
- Locking type: Fix screw
- Mounting type: Straight
- Part No.: M-MB12MWAFF05ST-3  
M-MB12FWAFF05ST-3

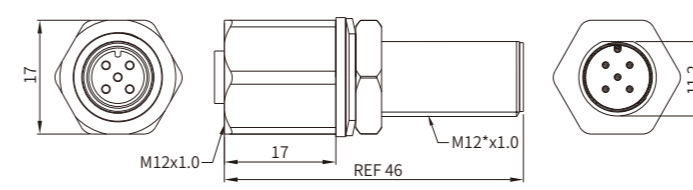


#### ■ General Information

Standard:	IEC 61076-2-101	Seal / O-ring:	FKM
Rated current:	4A	Insulation resistance:	≥ 100MΩ
Voltage:	AC 60V / DC 60V	Contact resistance :	≤ 5mΩ
Ambient temperature:	-25 °C ~ +90°C	Shielding:	Unavailable
Connector insert:	TPU	Suitable cable Dia:	PG7:4-6mm / PG9:6-8mm
Connector contacts:	Brass with gold plated	IP rating:	IP 67 in locked condition
Connector nut/screw:	Aluminum Alloy anodized	Cable ending & length:	Customized cable ending and length
Connector body:	PA+GF		

### Micro male to Micro female

- Connector series: M12
- Gender: Male & Female
- Coding: A
- Locking type: Fix screw
- Mounting type: Straight
- Part No.: M-MTF-008

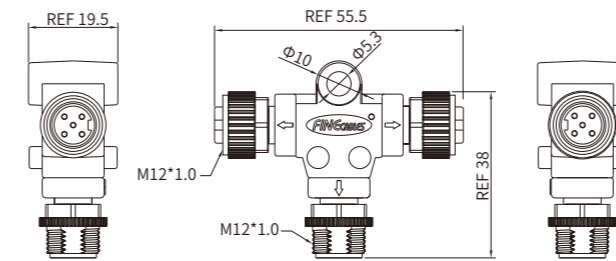


#### ■ General Information

Standard:	IEC 61076-2-101	Connector nut/screw:	Brass with nickel plated
Rated current:	4A	Seal / O-ring:	Epoxy resin/FKM
Voltage:	AC 60V / DC 60V	Insulation resistance:	≥ 100MΩ
Ambient temperature:	-25 °C ~ +90 °C	Contact resistance:	≤ 5mΩ
Connector insert:	PA+GF / TPU	Shielding:	Unavailable
Connector contacts:	Brass with gold plated	IP rating:	IP 67 in locked condition

### Micro male + Micro female to Micro female

- Connector series: M12
- Gender: Male & Female
- Coding: A
- Locking type: Fix screw
- Mounting type: T type
- Part No.: M-MTF-A05

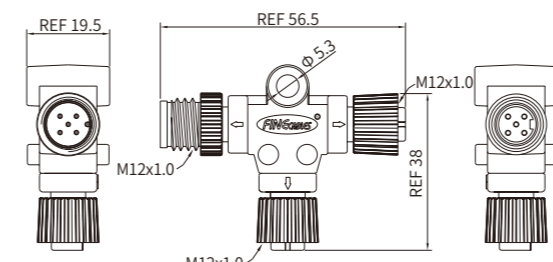


#### ■ General Information

Rated current:	4A	Overmold:	TPU
Voltage:	AC 60V / DC 60V	O-ring:	FKM
Ambient temperature:	-20°C ~ +80 °C	Insulation resistance:	≥ 100MΩ
Connector insert:	TPU; PA	Contact resistance:	≤ 5mΩ
Connector contacts:	Brass with gold plated	Shielding:	Unavailable
Connector screw/nut:	Zinc alloy with nickel plated	IP rating:	IP 67 in locked condition

### Micro female + Micro male to Micro female, Plastic screw/nut

- Connector series: M12
- Gender: Male & Female
- Coding: A
- Locking type: Plastic fix screw
- Mounting type: T type
- Part No.: M-MTP-A05

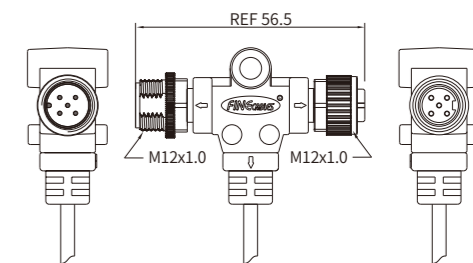


#### ■ General Information

Standard:	IEC 61076-2-101	Connector overmold:	TPU
Rated current:	4A	Seal/O-ring:	FKM
Voltage:	AC 60V / DC 60V	Insulation resistance:	≥ 100MΩ
Ambient temperature:	-20 °C ~ +80°C	Contact resistance:	≤ 5mΩ
Connector insert:	TPU; PA	Shielding:	Unavailable
Connector contacts:	Brass with gold plated	IP rating:	IP 67 in locked condition
Connector screw/nut:	PA+GF		

### M12 T-splitter, male-female, molded cable

- Connector series: M12
- Gender: Male & Female
- Coding: A
- Locking type: Fix screw
- Mounting type: T type
- Part No.: M-MTC-MFAF05-XX  
where XX refer to cable length, Max. 20 meters

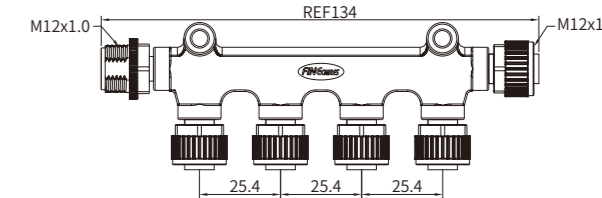


#### ■ General Information

Standard:	IEC 61076-2-101	Connector overmold:	TPU
Rated current:	4A	Seal/O-ring:	FKM
Voltage:	AC 60V / DC 60V	Insulation resistance:	≥ 100MΩ
Ambient temperature:	-20°C ~ +80°C	Contact resistance:	≤ 5mΩ
Connector insert:	TPU; PA	Shielding:	Unavailable
Connector contacts:	Brass with gold plated	IP rating:	IP 67 in locked condition
Connector nut/screw:	Zinc alloy with nickel plated	Cable ending & length:	Customized cable ending and length

### Micro male + Micro female to Micro female (x4)

- Connector series: M12
- Gender: Male & Female
- Coding: A
- Locking type: Fix screw
- Mounting type: T type
- Part No.: M-M6TF-A05

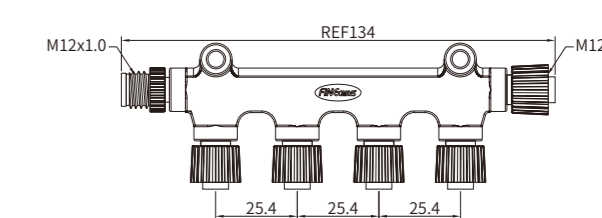


#### ■ General Information

Standard:	IEC 61076-2-101	Connector overmold:	TPU
Rated current:	4A	Seal/O-ring:	FKM
Voltage:	AC 60V / DC 60V	Insulation resistance:	≥ 100MΩ
Ambient temperature:	-20°C ~ +80°C	Contact resistance:	≤ 5mΩ
Connector insert:	TPU; PA	Shielding:	Unavailable
Connector contacts:	Brass with gold plated	IP rating:	IP 67 in locked condition
Connector nut/screw:	Zinc alloy with nickel plated		

### Micro male + Micro female to Micro female (x4), Plastic screw/nut

- Connector series: M12
- Gender: Male & Female
- Coding: A
- Locking type: Plastic fix screw
- Mounting type: T type
- Part No.: M-M6TP-A05



#### ■ General Information

Standard:	IEC 61076-2-101	Connector overmold:	TPU
Rated current:	4A	Seal/O-ring:	FKM
Voltage:	AC 60V / DC 60V	Insulation resistance:	≥ 100MΩ
Ambient temperature:	-20 °C ~ +80°C	Contact resistance:	≤ 5mΩ
Connector insert:	TPU; PA	Shielding:	Unavailable
Connector contacts:	Brass with gold plated	IP rating:	IP 67 in locked condition
Connector nut/screw:	PA+GF		