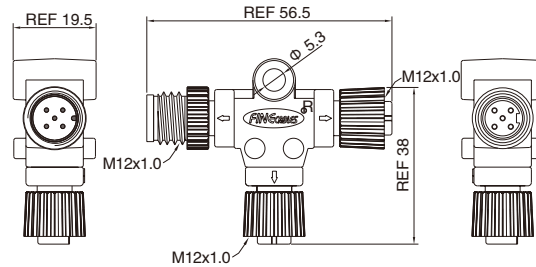


M12 Plastic T-Splitter, Female-Male-Female

- Connector series: M12
- Gender: Female&Male
- Coding: A,B,D
- Locking type: Plastic fix screw
- Mounting type: T type
- Part No.: MTP-*XX

* refers to coding type
XX refers to pins number



General information

Standard: IEC 61076-2-101

Ambient temperature: -20℃ ~ + 80℃

Connector insert: TPU; PA

Connector contacts: Brass with gold plated

Connector nut/screw: PA+GF

Connector overmold: TPU

Seal/O-ring: FKM

Insulation resistance: $\geq 100\text{M}\Omega$

Contact resistance : $\leq 5\text{m}\Omega$

Shielding: Unavailable

IP rating: IP68 in locked condition

Mating endurance: >500 cycles

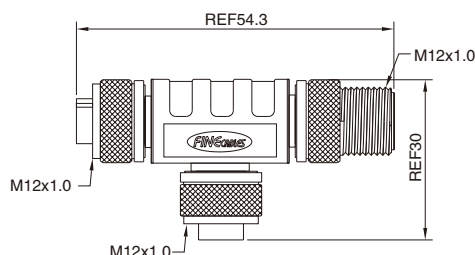
Electrical data & Mechanical data

Contacts	Available Coding			Rated current	Voltage		Part No.
	A	B	D		A/C	D/C	
03 pins	 Male Female	 Male Female		4A	250V	250V	MTP-A03 MTP-B03
04 pins	 Male Female	 Male Female	 Male Female	4A	250V	250V	MTP-A04 MTP-B04 MTP-D04
05 pins	 Male Female	 Male Female		4A	60V	60V	MTP-A05 MTP-B05
08 pins	 Male Female			2A	30V	30V	MTP-A08

M12 T-Splitter, Female-Male-Female, Shielded

- Connector series: M12
- Gender: Female&Male
- Coding: A,B,D
- Locking type: Fix screw
- Mounting type: T type
- Part No.: MTS-*XX

* refers to coding type
XX refers to pins number



General information



Standard:	IEC 61076-2-101
Ambient temperature:	-25℃~ + 90℃
Connector insert:	TPU; PA
Connector contacts:	Brass with gold plated
Connector nut/screw:	Brass with nickel plated
Connector overmold:	TPU
Seal/O-ring:	Epoxy resin/FKM

Insulation resistance:	≥ 100MΩ
Contact resistance :	≤ 5mΩ
Shielding:	Available
IP rating:	IP68 in locked condition
Mating endurance:	>500 cycles

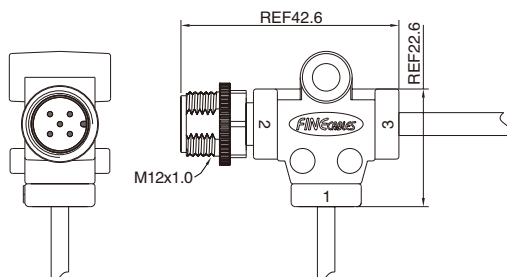
Electrical data & Mechanical data

Contacts	Available Coding				Rated current	Voltage		Part No.
	A	B	D			A/C	D/C	
03 pins	 Male	 Female	 Male	 Female	4A	250V	250V	MTS-A03 MTS-B03
04 pins	 Male	 Female	 Male	 Female	4A	250V	250V	MTS-A04 MTS-B04 MTS-D04
05 pins	 Male	 Female	 Male	 Female	4A	60V	60V	MTS-A05 MTS-B05
08 pins	 Male	 Female			2A	30V	30V	MTS-A08

M12 T-Splitter, Male with Molded Cable

- Connector series: M12
- Gender: Male&Cable
- Coding: A,B,D
- Locking type: Fix screw
- Mounting type: T type
- Part No.: MTC-M*HD**-XXXXXX

* refers to coding type
** refers to pins number
X refers to cable specification



General information

Standard:	IEC 61076-2-101
Ambient temperature:	-20℃ ~ +80℃
Connector insert:	TPU
Connector contacts:	Brass with gold plated
Connector nut/screw:	Zinc alloy with nickel plated
Connector overmold:	TPU
Seal/O-ring:	FKM

Insulation resistance:	≥ 100MΩ
Contact resistance :	≤ 5mΩ
Shielding:	Unavailable
IP rating:	IP68 in locked condition
Mating endurance:	>500 cycles

Electrical data & Mechanical data

Contacts	Available Coding			Rated current	Voltage		Wire gauge / size		Cable jacket	Part No.
	A	B	D		A/C	D/C	AWG	mm²		
03 pins				4A	250V	250V	22AWG	0.34	PUR/PVC	MTC-MAHD03-XXXB34 MTC-MBHD03-XXXB34
04 pins				4A	250V	250V	22AWG	0.34	PUR/PVC	MTC-MAHD04-XXXB34 MTC-MBHD04-XXXB34 MTC-MDHD04-XXXB34
05 pins				4A	60V	60V	22AWG	0.34	PUR/PVC	MTC-MAHD05-XXXB34 MTC-MBHD05-XXXB34
08 pins				2A	30V	30V	24AWG	0.25	PUR/PVC	MTC-MAHD08-XXXB25

Note: X refers to cable specification

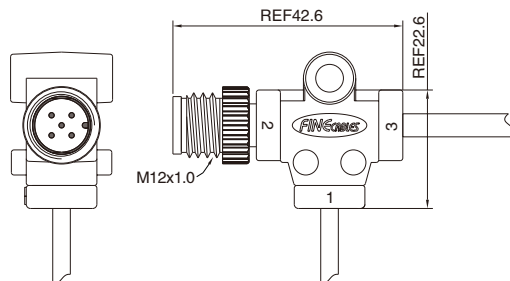
Remarks

- Please refer to Page 578 for the Conversion between American Wire Gauge AWG and Wire Cross-section mm².

M12 Plastic T-Splitter, Male with Molded Cable

- Connector series: M12
- Gender: Male&Cable
- Coding: A,B,D
- Locking type: Plastic fix screw
- Mounting type: T type
- Part No.: MTC-M*P**-XXXXXX

* refers to coding type
 ** refers to pins number
 X refers to cable specification



General information

Standard: IEC 61076-2-101

Ambient temperature: -20℃ ~ +80℃

Connector insert: TPU

Connector contacts: Brass with gold plated

Connector nut/screw: PA+GF

Connector overmold: TPU

Seal/O-ring: FKM

Insulation resistance: $\geq 100\text{M}\Omega$

Contact resistance: $\leq 5\text{m}\Omega$

Shielding: Unavailable

IP rating: IP68 in locked condition

Mating endurance: >500 cycles

Electrical data & Mechanical data

Contacts	Available Coding			Rated current	Voltage		Wire gauge / size		Cable jacket	Part No.
	A	B	D		A/C	D/C	AWG	mm ²		
03 pins				4A	250V	250V	22AWG	0.34	PUR/PVC	MTC-MAP03-XXXB34 MTC-MBP03-XXXB34
04 pins				4A	250V	250V	22AWG	0.34	PUR/PVC	MTC-MAP04-XXXB34 MTC-MBP04-XXXB34 MTC-MDP04-XXXB34
05 pins				4A	60V	60V	22AWG	0.34	PUR/PVC	MTC-MAP05-XXXB34 MTC-MBP05-XXXB34
08 pins				2A	30V	30V	24AWG	0.25	PUR/PVC	MTC-MAP08-XXXB25

Note: X refers to cable specification

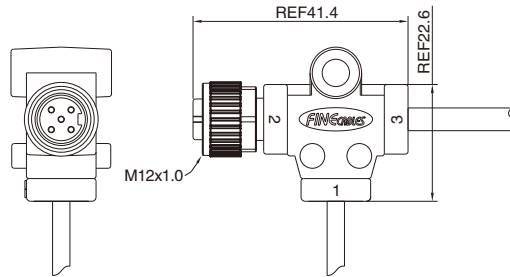
Remarks

- Please refer to Page 578 for the Conversion between American Wire Gauge AWG and Wire Cross-section mm².

M12 T-Splitter, Female with Molded Cable

- Connector series: M12
- Gender: Female&Cable
- Coding: A,B,D
- Locking type: Fix screw
- Mounting type: T type
- Part No.: MTC-F*HD*-XXXXXX

* refers to coding type
** refers to pins number
X refers to cable specification



General information

Standard:	IEC 61076-2-101
Ambient temperature:	-20℃ ~ +80℃
Connector insert:	TPU
Connector contacts:	Brass with gold plated
Connector nut/screw:	Zinc alloy with nickel plated
Connector overmold:	TPU
Seal/O-ring:	FKM

Insulation resistance:	≥ 100MΩ
Contact resistance :	≤ 5mΩ
Shielding:	Unavailable
IP rating:	IP68 in locked condition
Mating endurance:	>500 cycles

Electrical data & Mechanical data

Contacts	Available Coding			Rated current	Voltage		Wire gauge / size		Cable jacket	Part No.
	A	B	D		A/C	D/C	AWG	mm²		
03 pins				4A	250V	250V	22AWG	0.34	PUR/PVC	MTC-FAHD03-XXXB34 MTC-FBHD03-XXXB34
04 pins				4A	250V	250V	22AWG	0.34	PUR/PVC	MTC-FAHD04-XXXB34 MTC-FBHD04-XXXB34 MTC-FDHD04-XXXB34
05 pins				4A	60V	60V	22AWG	0.34	PUR/PVC	MTC-FAHD05-XXXB34 MTC-FBHD05-XXXB34
08 pins				2A	30V	30V	24AWG	0.25	PUR/PVC	MTC-FAHD08-XXXB25

Note: X refers to cable specification

Remarks

- Please refer to Page 578 for the Conversion between American Wire Gauge AWG and Wire Cross-section mm².

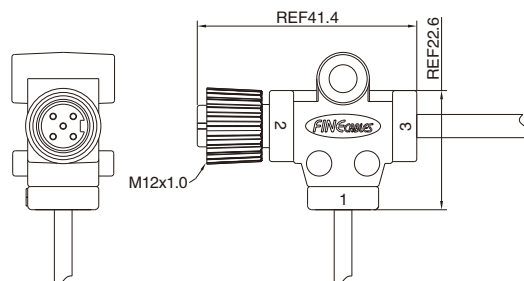
M12 Plastic T-Splitter, Female with Molded Cable

- Connector series: M12
- Gender: Female&Cable
- Coding: A,B,D
- Locking type: Plastic fix screw
- Mounting type: T type
- Part No.: MTC-F*p*-XXXXXX

* refers to coding type

** refers to pins number

X refers to cable specification



General information

Standard: IEC 61076-2-101

Ambient temperature: -20°C ~ +80°C

Connector insert: TPU

Connector contacts: Brass with gold plated

Connector nut/screw: PA+GF

Connector overmold: TPU

Seal/O-ring: FKM

Insulation resistance: $\geq 100\text{M}\Omega$

Contact resistance: $\leq 5\text{m}\Omega$

Shielding: Unavailable

IP rating: IP68 in locked condition

Mating endurance: >500 cycles

Electrical data & Mechanical data

Contacts	Available Coding			Rated current	Voltage		Wire gauge / size		Cable jacket	Part No.
	A	B	D		A/C	D/C	AWG	mm ²		
03 pins				4A	250V	250V	22AWG	0.34	PUR/PVC	MTC-FAP03-XXXB34 MTC-FBP03-XXXB34
04 pins				4A	250V	250V	22AWG	0.34	PUR/PVC	MTC-FAP04-XXXB34 MTC-FBP04-XXXB34 MTC-FDP04-XXXB34
05 pins				4A	60V	60V	22AWG	0.34	PUR/PVC	MTC-FAP05-XXXB34 MTC-FBP05-XXXB34
08 pins				2A	30V	30V	24AWG	0.25	PUR/PVC	MTC-FAP08-XXXB25

Note: X refers to cable specification

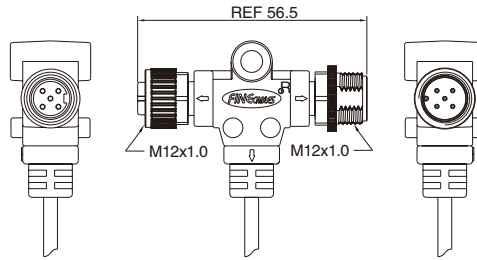
Remarks

- Please refer to Page 578 for the Conversion between American Wire Gauge AWG and Wire Cross-section mm².

M12 T-Splitter, Male-Female, Molded Cable

- Connector series: M12
- Gender: Male&Female
- Coding: A,B,D
- Locking type: Fix screw
- Mounting type: T type
- Part No.: MTC-MF*HD**-XXXXXX

* refers to coding type
** refers to pins number
X refers to cable specification



General information

Standard:	IEC 61076-2-101
Ambient temperature:	-20℃ ~ + 80℃
Connector insert:	TPU; PA
Connector contacts:	Brass with gold plated
Connector nut/screw:	Zinc alloy with nickel plated
Connector overmold:	TPU
Seal/O-ring:	FKM

Insulation resistance:	≥ 100MΩ
Contact resistance :	≤ 5mΩ
Shielding:	Unavailable
IP rating:	IP68 in locked condition
Mating endurance:	>500 cycles

Electrical data & Mechanical data

Contacts	Available Coding			Rated current	Voltage		Wire gauge / size		Cable jacket	Part No.
	A	B	D		A/C	D/C	AWG	mm ²		
03 pins				4A	250V	250V	22AWG	0.34	PUR/PVC	MTC-MFAHD03-XXXB34 MTC-MFBHD03-XXXB34
04 pins				4A	250V	250V	22AWG	0.34	PUR/PVC	MTC-MFAHD04-XXXB34 MTC-MFBHD04-XXXB34 MTC-MFDHD04-XXXB34
05 pins				4A	60V	60V	22AWG	0.34	PUR/PVC	MTC-MFAHD05-XXXB34 MTC-MFBHD05-XXXB34
08 pins				2A	30V	30V	24AWG	0.25	PUR/PVC	MTC-MFAHD08-XXXB25

Note: X refers to cable specification

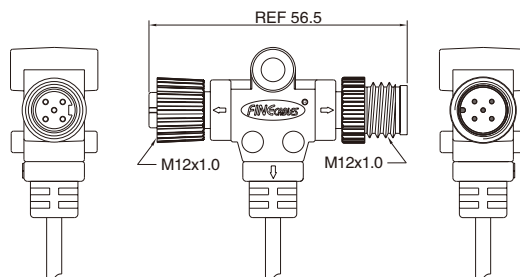
Remarks

- Please refer to Page 578 for the Conversion between American Wire Gauge AWG and Wire Cross-section mm².

M12 Plastic T-Splitter, Male-Female, Molded Cable

- Connector series: M12
- Gender: Male&Female
- Coding: A,B,D
- Locking type: Plastic fix screw
- Mounting type: T type
- Part No.: MTC-MF*P**-XXXXXX

* refers to coding type
** refers to pins number
X refers to cable specification



General information

Standard: IEC 61076-2-101

Ambient temperature: -20℃ ~ + 80℃

Connector insert: TPU; PA

Connector contacts: Brass with gold plated

Connector nut/screw: PA+GF

Connector overmold: TPU

Seal/O-ring: FKM

Insulation resistance: $\geq 100M\Omega$

Contact resistance: $\leq 5m\Omega$

Shielding: Unavailable

IP rating: IP68 in locked condition

Mating endurance: >500 cycles

Electrical data & Mechanical data

Contacts	Available Coding			Rated current	Voltage		Wire gauge / size		Cable jacket	Part No.
	A	B	D		A/C	D/C	AWG	mm ²		
03 pins	 Male Female	 Male Female		4A	250V	250V	22AWG	0.34	PUR/PVC	MTC-MFAP03-XXXB34 MTC-MFBP03-XXXB34
04 pins	 Male Female	 Male Female	 Male Female	4A	250V	250V	22AWG	0.34	PUR/PVC	MTC-MFAP04-XXXB34 MTC-MFBP04-XXXB34 MTC-MFDP04-XXXB34
05 pins	 Male Female	 Male Female		4A	60V	60V	22AWG	0.34	PUR/PVC	MTC-MFAP05-XXXB34 MTC-MFBP05-XXXB34
08 pins	 Male Female			2A	30V	30V	24AWG	0.25	PUR/PVC	MTC-MFAP08-XXXB25

Note: X refers to cable specification

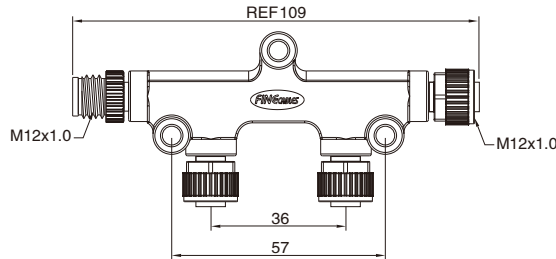
Remarks

- Please refer to Page 578 for the Conversion between American Wire Gauge AWG and Wire Cross-section mm².

M12 Multi-Way 4T-Splitter, Male-3*Female

- Connector series: M12
- Gender: Male&Female
- Coding: A,B,D
- Locking type: Fix screw
- Mounting type: T type
- Part No.: M4T-XX

* refers to coding type
XX refers to pins number



General information

Standard:	IEC 61076-2-101
Ambient temperature:	-20℃ ~ + 80℃
Connector insert:	TPU; PA
Connector contacts:	Brass with gold plated
Connector nut/screw:	Zinc alloy with nickel plated
Connector overmold:	TPU
Seal/O-ring:	FKM

Insulation resistance:	≥ 100MΩ
Contact resistance :	≤ 5mΩ
Shielding:	Unavailable
IP rating:	IP68 in locked condition
Mating endurance:	>500 cycles

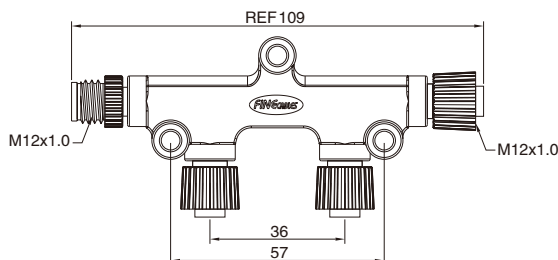
Electrical data & Mechanical data

Contacts	Available Coding			Rated current	Voltage		Part No.
	A	B	D		A/C	D/C	
03 pins	 Male Female	 Male Female		4A	250V	250V	M4T-A03 M4T-B03
04 pins	 Male Female	 Male Female	 Male Female	4A	250V	250V	M4T-A04 M4T-B04 M4T-D04
05 pins	 Male Female	 Male Female		4A	60V	60V	M4T-A05 M4T-B05
08 pins	 Male Female			2A	30V	30V	M4T-A08

M12 Plastic Multi-Way 4T-Splitter, Male-3*Female

- Connector series: M12
- Gender: Male&Female
- Coding: A,B,D
- Locking type: Plastic fix screw
- Mounting type: T type
- Part No.: M4TP-*XX

* refers to coding type
XX refers to pins number



General information



Standard: IEC 61076-2-101

Ambient temperature: -20°C ~ + 80°C

Connector insert: TPU; PA

Connector contacts: Brass with gold plated

Connector nut/screw: PA+GF

Connector overmold: TPU

Seal/O-ring: FKM

Insulation resistance: $\geq 100\text{M}\Omega$

Contact resistance: $\leq 5\text{m}\Omega$

Shielding: Unavailable

IP rating: IP68 in locked condition

Mating endurance: >500 cycles

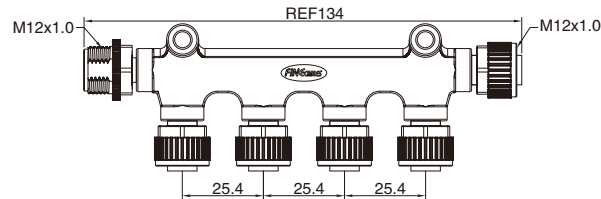
Electrical data & Mechanical data

Contacts	Available Coding			Rated current	Voltage		Part No.
	A	B	D		A/C	D/C	
03 pins	 Male Female	 Male Female		4A	250V	250V	M4TP-A03 M4TP-B03
04 pins	 Male Female	 Male Female	 Male Female	4A	250V	250V	M4TP-A04 M4TP-B04 M4TP-D04
05 pins	 Male Female	 Male Female		4A	60V	60V	M4TP-A05 M4TP-B05
08 pins	 Male Female			2A	30V	30V	M4TP-A08

M12 Multi-Way 6T-Splitter, Male-5*Female

- Connector series: M12
- Gender: Male&Female
- Coding: A,B,D
- Locking type: Fix screw
- Mounting type: T type
- Part No.: M6T-*XX

* refers to coding type
XX refers to pins number



General information



Standard:	IEC 61076-2-101
Ambient temperature:	-20℃ ~ + 80℃
Connector insert:	TPU; PA
Connector contacts:	Brass with gold plated
Connector nut/screw:	Zinc alloy with nickel plated
Connector overmold:	TPU
Seal/O-ring:	FKM

Insulation resistance:	≥ 100MΩ
Contact resistance :	≤ 5mΩ
Shielding:	Unavailable
IP rating:	IP68 in locked condition
Mating endurance:	>500 cycles

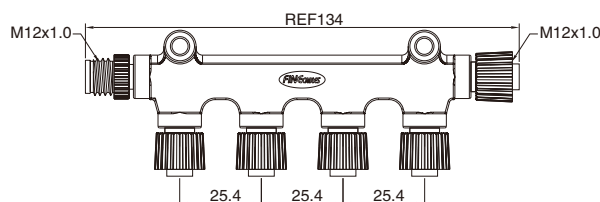
Electrical data & Mechanical data

Contacts	Available Coding			Rated current	Voltage		Part No.
	A	B	D		A/C	D/C	
03 pins	 Male Female	 Male Female		4A	250V	250V	M6T-A03 M6T-B03
04 pins	 Male Female	 Male Female	 Male Female	4A	250V	250V	M6T-A04 M6T-B04 M6T-D04
05 pins	 Male Female	 Male Female		4A	60V	60V	M6T-A05 M6T-B05
08 pins	 Male Female			2A	30V	30V	M6T-A08

M12 Plastic Multi-Way 6T-Splitter, Male-5*Female

- Connector series: M12
- Gender: Male&Female
- Coding: A,B,D
- Locking type: Plastic fix screw
- Mounting type: T type
- Part No.: M6TP-*XX

* refers to coding type
XX refers to pins number



General information

Standard: IEC 61076-2-101

Ambient temperature: -20°C ~ + 80°C

Connector insert: TPU; PA

Connector contacts: Brass with gold plated

Connector nut/screw: PA+GF

Connector overmold: TPU

Seal/O-ring: FKM

Insulation resistance: $\geq 100M\Omega$

Contact resistance: $\leq 5m\Omega$

Shielding: Unavailable

IP rating: IP68 in locked condition

Mating endurance: >500 cycles

Electrical data & Mechanical data

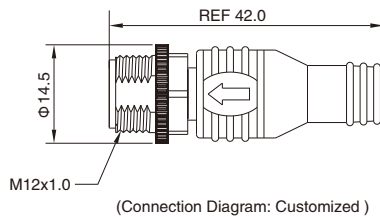
Contacts	Available Coding			Rated current	Voltage		Part No.
	A	B	D		A/C	D/C	
03 pins	 Male Female	 Male Female		4A	250V	250V	M6TP-A03 M6TP-B03
04 pins	 Male Female	 Male Female	 Male Female	4A	250V	250V	M6TP-A04 M6TP-B04 M6TP-D04
05 pins	 Male Female	 Male Female		4A	60V	60V	M6TP-A05 M6TP-B05
08 pins	 Male Female			2A	30V	30V	M6TP-A08

M12 Male Terminator

- Connector series: M12
- Gender: Male
- Coding: A,B,C,D
- Locking type: Fix screw
- Mounting type: Straight
- Part No.: MA12M*HD**ST-T

* refers to coding type

** refers to pins number



General information



Standard:	IEC 61076-2-101
Ambient temperature:	-25℃ ~ +90℃
Connector insert:	TPU
Connector contacts:	Brass with gold plated
Connector screw:	Zinc alloy with nickel plated
Connector overmold:	TPU

Seal/O-ring:	FKM
Insulation resistance:	≥ 100MΩ
Contact resistance :	≤ 5mΩ
Shielding:	Unavailable
IP rating:	IP68 in locked condition
Mating endurance:	>500 cycles

Electrical data & Mechanical data

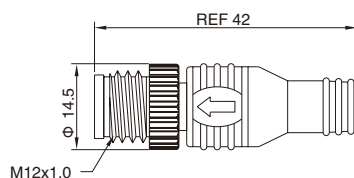
Contacts	Available Coding				Rated current	Voltage		Part No.
	A	B	C	D		A/C	D/C	
03 pins					4A	250V	250V	MA12MAHD03ST-T MA12MBHD03ST-T MA12MCHD03ST-T
04 pins					4A	250V	250V	MA12MAHD04ST-T MA12MBHD04ST-T MA12MCHD04ST-T MA12MDHD04ST-T
05 pins					4A 2A(C-code)	60V	60V	MA12MAHD05ST-T MA12MBHD05ST-T MA12MCHD05ST-T
06 pins					2A	30V	30V	MA12MCHD06ST-T
08 pins					2A	30V	30V	MA12MAHD08ST-T
12 pins					1.5A	30V	30V	MA12MAHD12ST-T
17 pins					1.5A	30V	30V	MA12MAHD17ST-T

M12 Plastic Male Terminator

- Connector series: M12
- Gender: Male
- Coding: A,B,C,D
- Locking type: Plastic fix screw
- Mounting type: Straight
- Part No.: MA12M*P**ST-T

* refers to coding type

** refers to pins number



(Connection Diagram: Customized)



General information



Standard: IEC 61076-2-101

Ambient temperature: -25°C ~ +90°C

Connector insert: TPU

Connector contacts: Brass with gold plated

Connector screw: PA+GF

Connector overmold: TPU

Seal/O-ring: FKM

Insulation resistance: $\geq 100\text{M}\Omega$

Contact resistance : $\leq 5\text{m}\Omega$

Shielding: Unavailable

IP rating: IP68 in locked condition

Mating endurance: >500 cycles

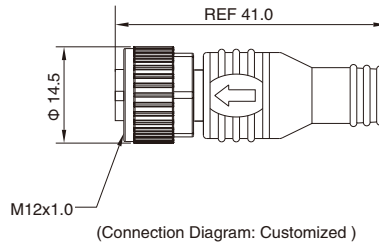
Electrical data & Mechanical data

Contacts	Available Coding				Rated current	Voltage		Part No.
	A	B	C	D		A/C	D/C	
03 pins					4A	250V	250V	MA12MAP03ST-T MA12MBP03ST-T MA12MCP03ST-T
04 pins					4A	250V	250V	MA12MAP04ST-T MA12MBP04ST-T MA12MCP04ST-T MA12MDP04ST-T
05 pins					4A 2A(C-code)	60V	60V	MA12MAP05ST-T MA12MBP05ST-T MA12MCP05ST-T
06 pins					2A	30V	30V	MA12MCP06ST-T
08 pins					2A	30V	30V	MA12MAP08ST-T
12 pins					1.5A	30V	30V	MA12MAP12ST-T

M12 Female Terminator

- Connector series: M12
- Gender: Female
- Coding: A,B,C,D
- Locking type: Fix screw
- Mounting type: Straight
- Part No.: MA12F*HD**ST-T

* refers to coding type
** refers to pins number



(Connection Diagram: Customized)



General information



Standard:	IEC 61076-2-101
Ambient temperature:	-25°C ~ +90°C
Connector insert:	TPU; PA
Connector contacts:	Brass with gold plated
Connector screw:	Zinc alloy with nickel plated
Connector overmold:	TPU

Seal/O-ring:	FKM
Insulation resistance:	≥ 100MΩ
Contact resistance :	≤ 5mΩ
Shielding:	Unavailable
IP rating:	IP68 in locked condition
Mating endurance:	>500 cycles

Electrical data & Mechanical data

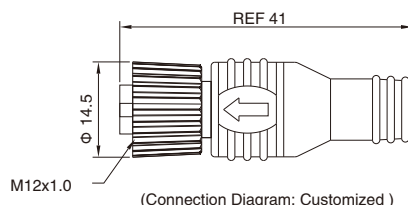
Contacts	Available Coding				Rated current	Voltage		Part No.
	A	B	C	D		A/C	D/C	
03 pins			 (2+PE)		4A	250V	250V	MA12FAHD03ST-T MA12FBHD03ST-T MA12FCHD03ST-T
04 pins			 (3+PE)		4A	250V	250V	MA12FAHD04ST-T MA12FBHD04ST-T MA12FCHD04ST-T MA12FDHD04ST-T
05 pins			 (4+PE)		4A 2A(C-code)	60V	60V	MA12FAHD05ST-T MA12FBHD05ST-T MA12FCHD05ST-T
06 pins			 (5+PE)		2A	30V	30V	MA12FCHD06ST-T
08 pins					2A	30V	30V	MA12FAHD08ST-T
12 pins					1.5A	30V	30V	MA12FAHD12ST-T
17 pins					1.5A	30V	30V	MA12FAHD17ST-T

M12 Plastic Female Terminator

- Connector series: M12
- Gender: Female
- Coding: A,B,C,D
- Locking type: Plastic fix screw
- Mounting type: Straight
- Part No.: MA12F*P**ST-T

* refers to coding type

** refers to pins number



General information



Standard: IEC 61076-2-101

Ambient temperature: -25°C ~ +90°C

Connector insert: TPU; PA

Connector contacts: Brass with gold plated

Connector screw: PA+GF

Connector overmold: TPU

Seal/O-ring: FKM

Insulation resistance: $\geq 100\text{M}\Omega$

Contact resistance: $\leq 5\text{m}\Omega$

Shielding: Unavailable

IP rating: IP68 in locked condition

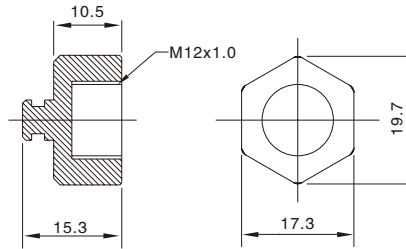
Mating endurance: >500 cycles

Electrical data & Mechanical data

Contacts	Available Coding				Rated current	Voltage		Part No.
	A	B	C	D		A/C	D/C	
03 pins			 (2+PE)		4A	250V	250V	MA12FAP03ST-T MA12FBP03ST-T MA12FCP03ST-T
04 pins			 (3+PE)		4A	250V	250V	MA12FAP04ST-T MA12FBP04ST-T MA12FCP04ST-T MA12FDP04ST-T
05 pins			 (4+PE)		4A 2A(C-code)	60V	60V	MA12FAP05ST-T MA12FBP05ST-T MA12FCP05ST-T
06 pins			 (5+PE)		2A	30V	30V	MA12FCP06ST-T
08 pins					2A	30V	30V	MA12FAP08ST-T
12 pins					1.5A	30V	30V	MA12FAP12ST-T

M12 Protection Cap for Male Connector

- Cover series: M12
- Gender: for Male
- Locking type: Fix screw
- Part No.: PCNM12x1.0-0

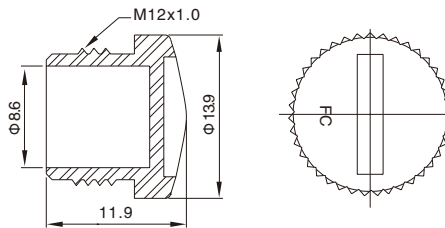


General information

Material:	PA+GF
O-ring:	FKM
Color:	Black
Degree of protection:	IP68 in locked condition

M12 Protection Cap for Female Connector

- Cover series: M12
- Gender: for Female
- Locking type: Fix screw
- Part No.: PCSM12x1.0-1

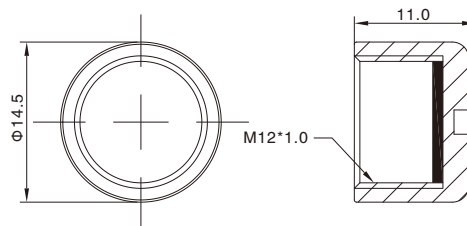


General information

Material:	PA+GF
Color:	Black
Degree of protection:	IP68 in locked condition

M12 Protection Cap for Male Connector

- Cover series: M12
- Gender: for Male
- Locking type: Fix screw
- Part No.: PCNM12x1.0-2

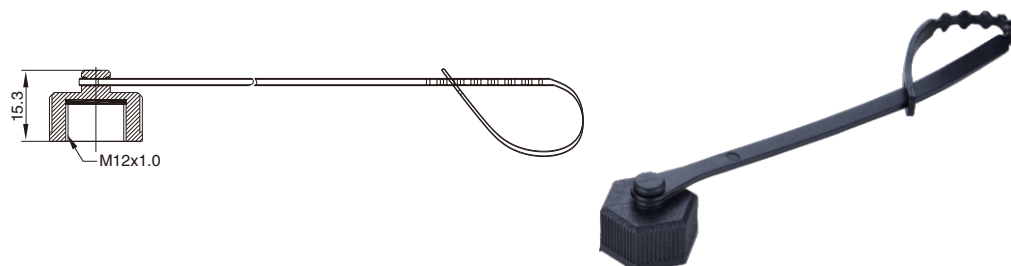


General information

Material:	PA+GF
O-ring:	FKM
Color:	Black
Degree of protection:	IP68 in locked condition

M12 Protection Cap for Male Molded Cable Connector

- Cover series: M12
- Gender: for Male
- Locking type: Fix screw
- Part No.: PCNM12x1.0-3



■ General information

Color:	Black
nut/screw:	PA+GF
Gasket:	FKM

Loop:	TPU
IP rating:	IP68 in locked condition

M12 Protection Cap for Female Molded Cable Connector

- Cover series: M12
- Gender: for Female
- Locking type: Fix screw
- Part No.: PCSM12x1.0-2



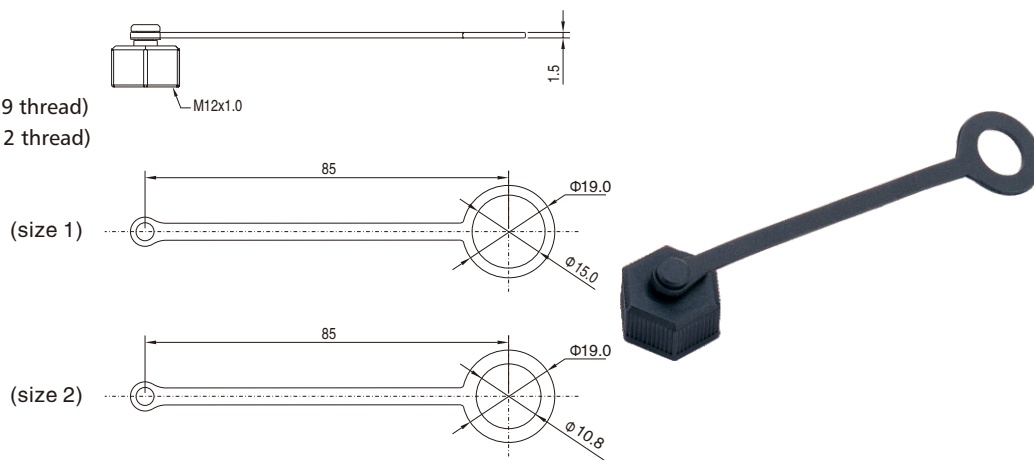
■ General information

Color:	Black
nut/screw:	PA+GF

Loop:	TPU
IP rating:	IP68 in locked condition

M12 Protection Cap for Male Panel-mount Connector

- Cover series: M12
- Gender: for Male
- Locking type: Fix screw
- Part No.: PCNM12x1.0-4(for PG9 thread)
PCNM12x1.0-1(for M12 thread)

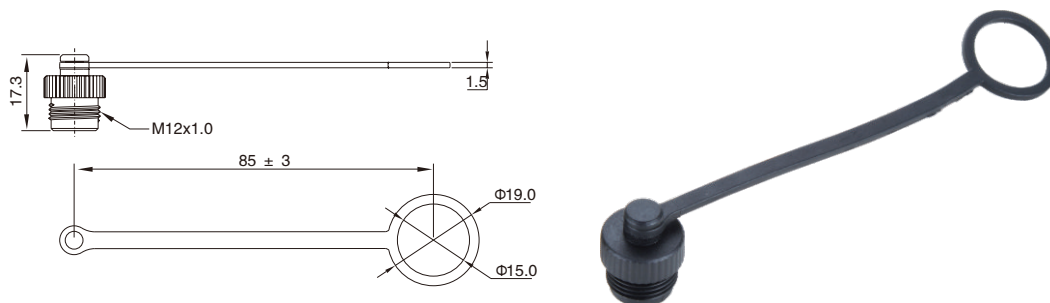


General information

Material:	PA+GF
O-ring:	FKM
Color:	Black
Degree of protection:	IP68 in locked condition

M12 Protection Cap for Female Panel-mount Connector

- Cover series: M12
- Gender: for Male
- Locking type: Fix screw
- Part No.: PCSM12x1.0-3

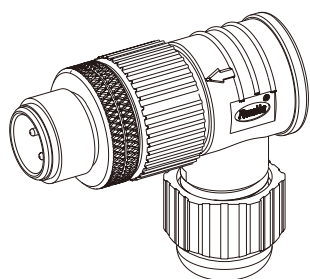


General information

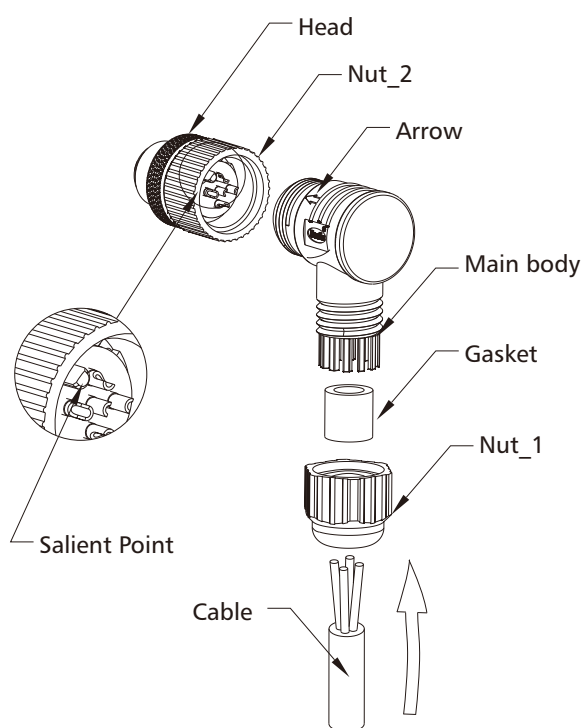
Color:	Black
nut/screw:	PA+GF

Loop:	TPU
IP rating:	IP68 in locked condition

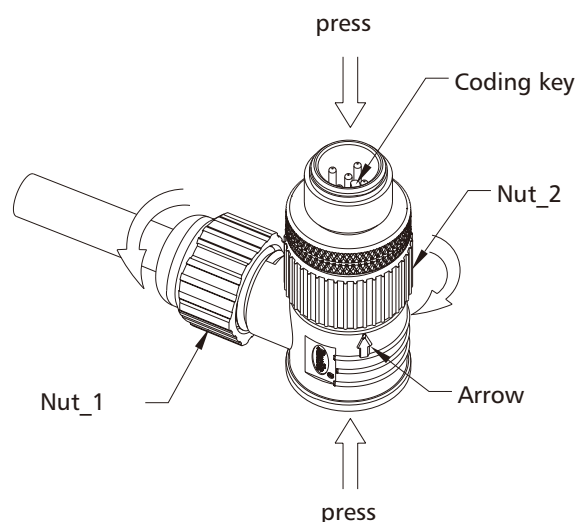
M12 Male Wirable Assembly Instruction



- 1) Put the cable through the nut, gasket and main body one by one;
- 2) And then solder the wires to the right pin of the head;
- 3) Make the salient point align with the arrow of main body, meanwhile pull the cable back until the nut_2 contacted with main body;



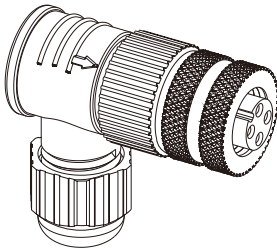
Picture 1



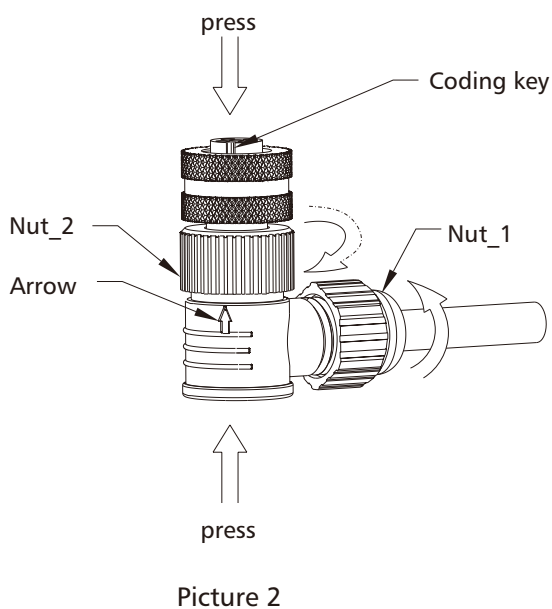
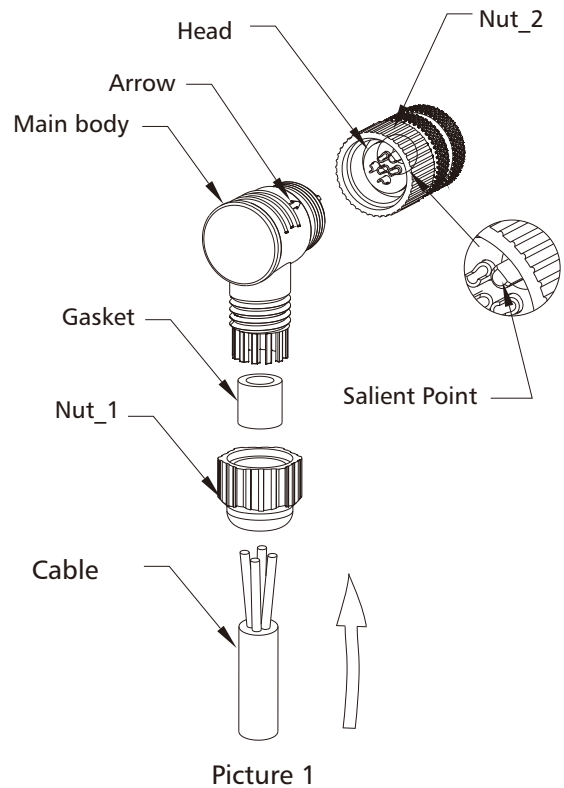
Picture 2

- 4) Press the connector lightly, like the picture 2. And the coding key will be aligned with the arrow, if not, just repeat step 3;
- 5) Pull back the cable lightly again after locking the nut_2 as tight as possible;
- 6) Push the gasket to the right position and lock the nut_1.

M12 Female Wirable Assembly Instruction



- 1) Put the cable through the nut, gasket and main body one by one;
- 2) And then solder the wires to the right pin of the head;
- 3) Make the salient point align with the arrow of main body, meanwhile pull the cable back untill the nut_2 contacted with main body;



- 4) Press the connector lightly, like the picture 2. And the coding key will be aligned with the arrow, if not, just repeat step 3;
- 5) Pull back the cable lightly again after locking the nut_2 as tight as possible;
- 6) Push the gasket to the right position and lock the nut_1.