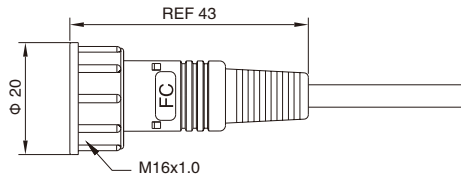


Mini-Din Male Molded Cable, Straight

- Connector series: Mini-Din
- Gender: Male
- Locking type: Fix screw
- Mounting type: Straight
- Part No.: MD-WM**STMF-XXXXXX

** refers to pins number
X refers to cable specification



General information



Ambient temperature:	-20°C ~ +80°C
Connector insert:	PBT
Connector contacts:	Brass with silver plated
Connector overmold:	PU
Coupling nut/screw:	PA + GF
Seal/O-ring:	FKM

Insulation resistance:	≥ 20MΩ
Contact resistance :	≤ 20mΩ
Shielding:	Available
IP rating:	IP67 in locked condition

Electrical data & Mechanical data

Contacts	Voltage(Rated current)	Wire gauge / size		Cable jacket	Wire insulation	Part No.	
		A/C(current)	D/C(current)				AWG
03 pins	100V(1.0A)	12V(1.5A)	24AWG	0.25	PUR / PVC	PVC	MD-WM03STMF-XXXX25
04 pins	100V(1.0A)	12V(1.5A)	24AWG	0.25	PUR / PVC	PVC	MD-WM04STMF-XXXX25
05 pins	100V(1.0A)	12V(1.5A)	24AWG	0.25	PUR / PVC	PVC	MD-WM05STMF-XXXX25
06 pins	100V(1.0A)	12V(1.5A)	24AWG	0.25	PUR / PVC	PVC	MD-WM06STMF-XXXX25
07 pins	100V(1.0A)	12V(1.5A)	24AWG	0.25	PUR / PVC	PVC	MD-WM07STMF-XXXX25
08 pins	100V(1.0A)	12V(1.5A)	24AWG	0.25	PUR / PVC	PVC	MD-WM08STMF-XXXX25
09 pins	100V(1.0A)	12V(1.5A)	24AWG	0.25	PUR / PVC	PVC	MD-WM09STMF-XXXX25

Note: X refers to cable specification

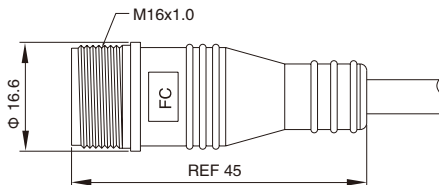
Remarks

- Please refer to Page 578 for the Conversion between American Wire Gauge AWG and Wire Cross-section mm².
- Please refer to Page 449 for products' part number encoding rule.

Mini-Din Female Molded Cable, Straight

- Connector series: Mini-Din
- Gender: Female
- Locking type: Fix screw
- Mounting type: Straight
- Part No.: MD-WF**STMF-XXXX25

** refers to pins number
X refers to cable specification



General information

RoHS

Ambient temperature:	-20°C ~ +80°C
Connector insert:	PBT
Connector contacts:	Brass with silver plated
Connector overmold:	PU
Coupling nut/screw:	PA + GF

Insulation resistance:	≥ 20MΩ
Contact resistance :	≤ 20mΩ
Shielding:	Available
IP rating:	IP67 in locked condition

Electrical data & Mechanical data

Contacts	Voltage(Rated current)	Wire gauge / size		Cable jacket	Wire insulation	Part No.	
		A/C(current)	D/C(current)				AWG
03 pins	100V(1.0A)	12V(1.5A)	24AWG	0.25	PUR / PVC	PVC	MD-WF03STMF-XXXX25
04 pins	100V(1.0A)	12V(1.5A)	24AWG	0.25	PUR / PVC	PVC	MD-WF04STMF-XXXX25
05 pins	100V(1.0A)	12V(1.5A)	24AWG	0.25	PUR / PVC	PVC	MD-WF05STMF-XXXX25
06 pins	100V(1.0A)	12V(1.5A)	24AWG	0.25	PUR / PVC	PVC	MD-WF06STMF-XXXX25
07 pins	100V(1.0A)	12V(1.5A)	24AWG	0.25	PUR / PVC	PVC	MD-WF07STMF-XXXX25
08 pins	100V(1.0A)	12V(1.5A)	24AWG	0.25	PUR / PVC	PVC	MD-WF08STMF-XXXX25
09 pins	100V(1.0A)	12V(1.5A)	24AWG	0.25	PUR / PVC	PVC	MD-WF09STMF-XXXX25

Note: X refers to cable specification

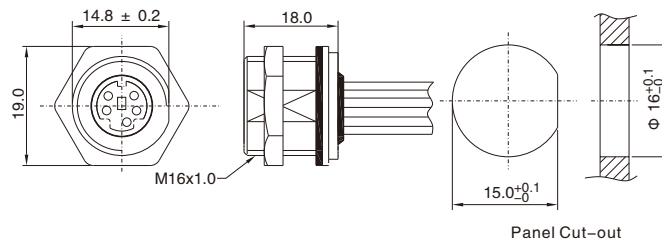
Remarks

- Please refer to Page 578 for the Conversion between American Wire Gauge AWG and Wire Cross-section mm².
- Please refer to Page 449 for products' part number encoding rule.

Mini-Din Female Panel Mount, Solder, Front fastened

- Connector series: Mini-Din
- Gender: Female
- Locking type: Fix screw
- Mounting type: Front fastened
- Part No.: MD-WF**STSF

** refers to pins number



General information



Ambient temperature:	-20°C ~ +80°C
Connector insert:	PBT
Connector contacts:	Brass with silver plated
Coupling nut/screw:	PA + GF
Seal/O-ring:	FKM

Insulation resistance:	≥ 20MΩ
Contact resistance :	≤ 20mΩ
Shielding:	Available
IP rating:	IP67 in locked condition

Electrical data & Mechanical data

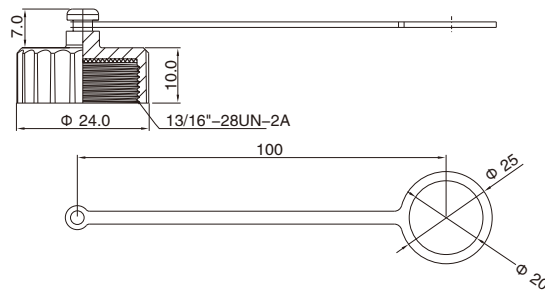
Contacts		Voltage(Rated current)		Wire gauge / size		Wire insulation	Part No.
		A/C(current)	D/C(current)	AWG	mm ²		
03 pins		100V(1.0A)	12V(1.5A)	24AWG	0.25	PVC wire or customized	MD-WF03STSF
04 pins		100V(1.0A)	12V(1.5A)	24AWG	0.25	PVC wire or customized	MD-WF04STSF
05 pins		100V(1.0A)	12V(1.5A)	24AWG	0.25	PVC wire or customized	MD-WF05STSF
06 pins		100V(1.0A)	12V(1.5A)	24AWG	0.25	PVC wire or customized	MD-WF06STSF
07 pins		100V(1.0A)	12V(1.5A)	24AWG	0.25	PVC wire or customized	MD-WF07STSF
08 pins		100V(1.0A)	12V(1.5A)	24AWG	0.25	PVC wire or customized	MD-WF08STSF
09 pins		100V(1.0A)	12V(1.5A)	24AWG	0.25	PVC wire or customized	MD-WF09STSF

Remarks

- Please refer to Page 578 for the Conversion between American Wire Gauge AWG and Wire Cross-section mm².
- Please refer to Page 449 for products' part number encoding rule.

USB/RJ45 Protection cap for Female Panel-mount Connector

- Connector series: USB/RJ45
- Gender: for Female
- Locking type: Fix screw
- Part No.: PCN13/16"-28UN-1

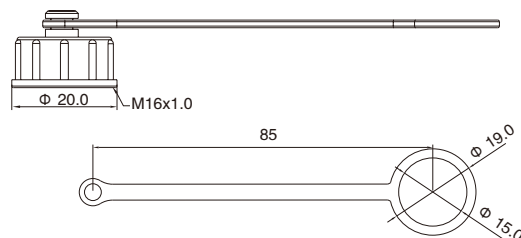


General information

Material:	PA+GF
O-ring:	FKM
Loop:	TPU
Color:	Black
Degree of protection:	IP67 in locked condition

Mini-USB/Micro-USB/Mini-Din Protection cap for Female Panel-mount Connector

- Connector series: Mini-USB/Micro-USB/Mini-Din
- Gender: for Female
- Locking type: Fix screw
- Part No.: PCN16x1.0-1



General information

Material:	PA+GF
O-ring:	FKM
Loop:	TPU
Color:	Black
Degree of protection:	IP67 in locked condition