



FQ18 Series 12-Pin Circular Flange Female Socket With Wire Spring Tail Attachment

Part Number:

FQ18-12YZP-10

Basic Information

Connector Type	Socket
Gender	Female
Number of Positions	12 Pin
Contact Termination	Solder
Fastening Type	Bayonet Connection
Contact Size	12*1.0mm
Series	FQ Series Circular Connectors
Shell Size	18

Mechanical Specification

Mechanical and Working Life	500 Cycles
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Material Specification

Contact Material	Copper Alloy(Gold Plated)
Insulation Material	PBT

Electrical Specification

Rated Current	5A
Rated Voltage	400V
Contact Resistance	≤5MΩ

Environmental Specification

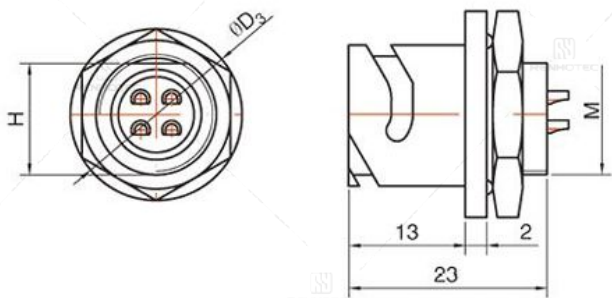
Operating Temperature	-55°C~+100°C
Relative Humidity	40%-65% 95%-98%
IP Rating	IP67

Contact Layout

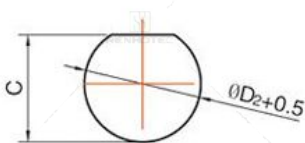


Size

圆盘插座 Circular Receptacle:

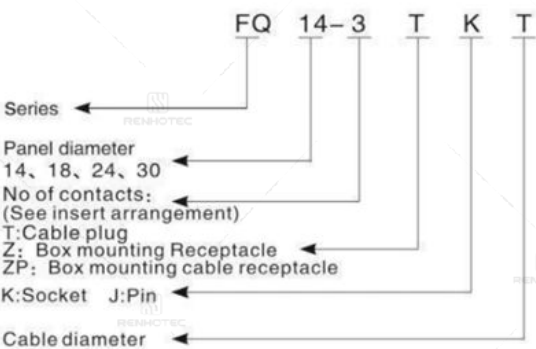
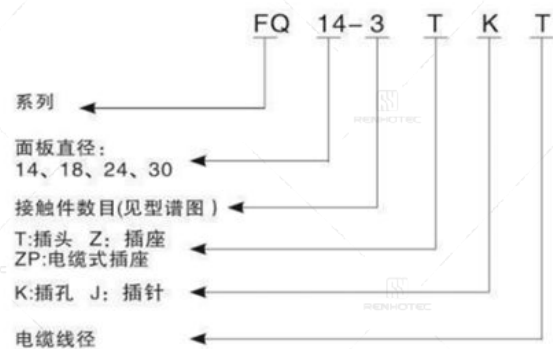


安装开口尺寸 Mounting Dimensions:



类型	ØD3	M	ØD2	H	C
FQ14	Ø19.7	M14 × 1	Ø14	13	13.2
FQ18	Ø23.8	M18 × 1	Ø18	17	17.2
FQ24	Ø30	M24 × 1	Ø24	23	23.2
FQ30	Ø36	M30 × 1	Ø30	29	29.2

How to Order



Disclaimer

The information in this specification is subject to change without notice. Please confirm the latest version before use. Technical parameters are for reference only, and sufficient testing and verification should be conducted in actual applications.