



FQ18 Series 12-Pin Straight Wire Spring Female Plug

Part Number:

FQ18-12TK

Basic Information

Connector Type	Plug
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

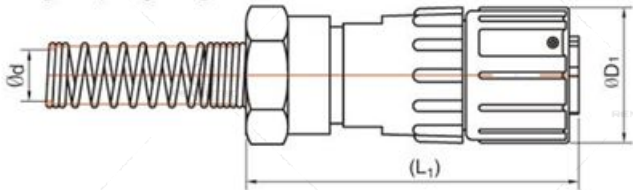
Operating Temperature	-55°C~+100°C
Relative Humidity	40%-65% 95%-98%
IP Rating	IP67

Contact Layout



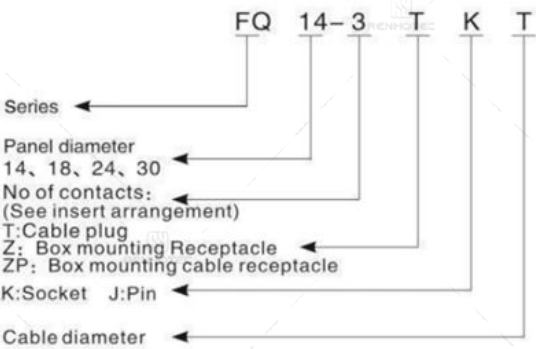
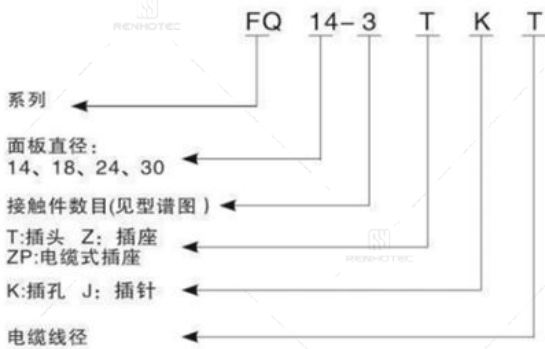
Size

直式护线簧插头: Straight Spring Plug



类型	ØD ₁	L ₁	Ød (配用电缆直径)
FQ14	Ø21	47/50	Ø5/Ø6、Ø7/Ø8
FQ18	Ø27	53	Ø6、Ø8、Ø9、Ø10
FQ24	Ø33	61	Ø6、Ø10、Ø12、Ø14
FQ30	Ø39	68	Ø14、Ø16、Ø18

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.