



FQ18 Series 7-Pin Square Flange Male Socket

Part Number:

FQ18-7ZJ

Basic Information

Connector Type	Socket
Gender	Male
Number of Positions	7 Pin
Contact Termination	Solder
Fastening Type	Bayonet Connection
Contact Size	7*1.5mm
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	10A
Rated Voltage	400V
Contact Resistance	$\leq 2.5\text{m}\Omega$

Environmental Specification

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

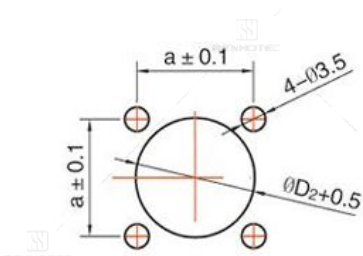
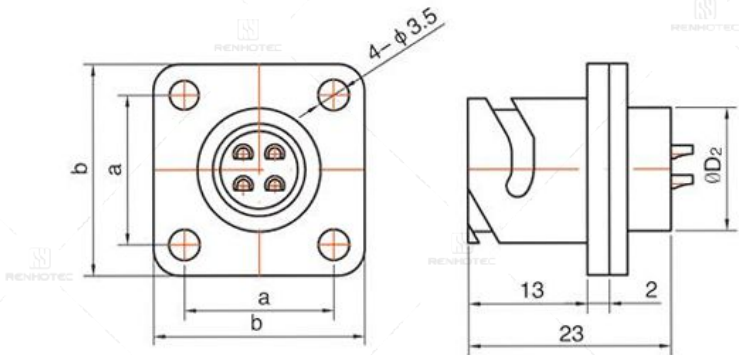
Contact Layout



Size

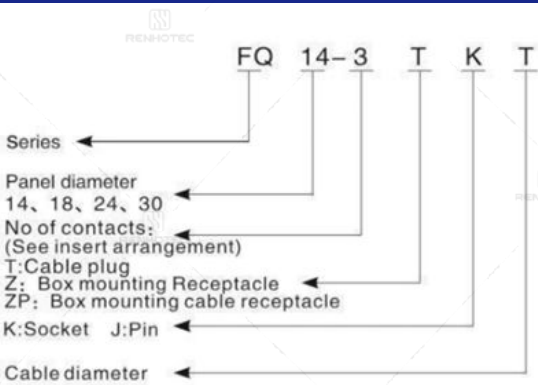
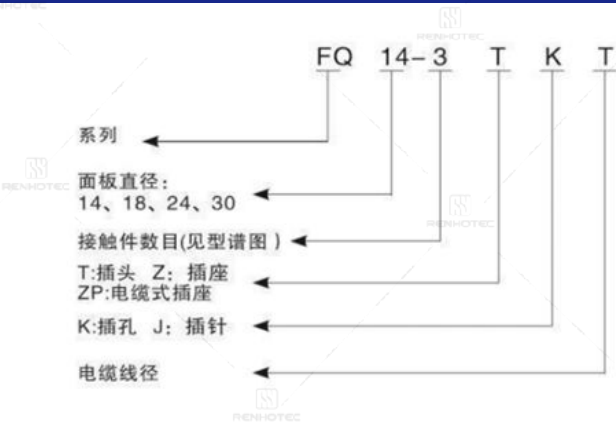
方盘插座：Square Flange Receptacle

安装开口尺寸：Mounting Dimensions



类型	a	b	$\varnothing D_2$
FQ14	17	24	$\varnothing 14$
FQ18	20	27	$\varnothing 18$
FQ24	26	33	$\varnothing 24$
FQ30	31	38	$\varnothing 30$

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.