



FQ30 Series 9-Pin Straight Wire Spring Female Plug

Part Number:

FQ30-9TK

Basic Information

|                     |                               |
|---------------------|-------------------------------|
| Connector Type      | Plug                          |
| Gender              | Female                        |
| Number of Positions | 9 Pin                         |
| Contact Termination | Solder                        |
| Fastening Type      | Bayonet Connection            |
| Contact Size        | 9*2.5mm                       |
| Series              | FQ Series Circular Connectors |
| Shell Size          | 30                            |

Mechanical Specification

|                             |            |
|-----------------------------|------------|
| Mechanical and Working Life | 500 Cycles |
|-----------------------------|------------|

Material Specification

|                     |                           |
|---------------------|---------------------------|
| Contact Material    | Copper Alloy(Gold Plated) |
| Insulation Material | PBT                       |

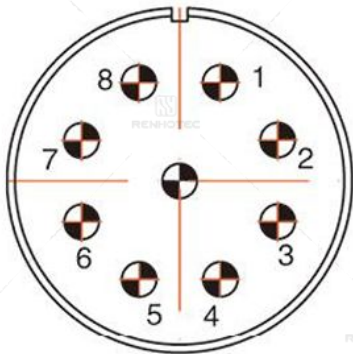
Electrical Specification

|                    |        |
|--------------------|--------|
| Rated Current      | 25A    |
| Rated Voltage      | 400V   |
| Contact Resistance | ≤1.0mΩ |

Environmental Specification

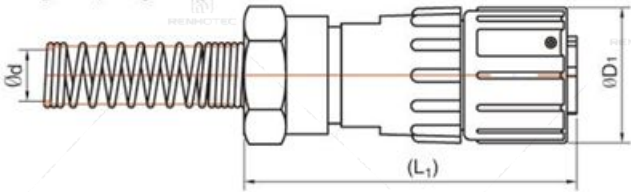
|                       |                   |
|-----------------------|-------------------|
| Operating Temperature | -55°C~+100°C      |
| Relative Humidity     | 40°C-65°C 95%-98% |
| IP Rating             | IP67              |

Contact Layout



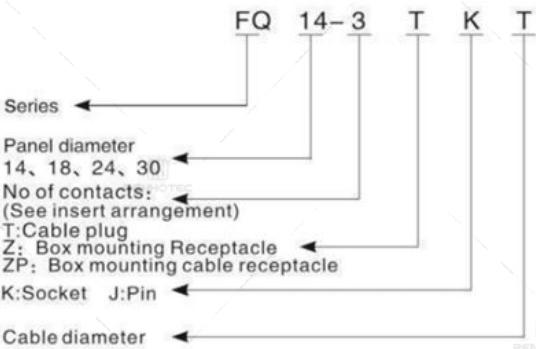
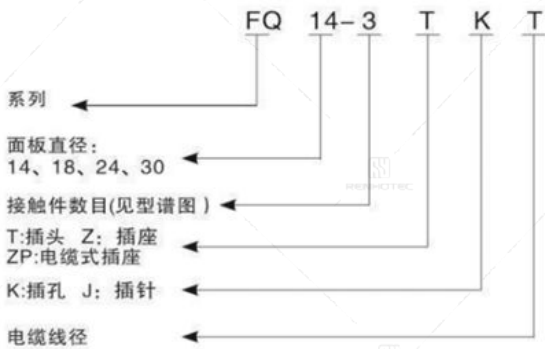
Size

直式护线簧插头: Straight Spring Plug



| 类型   | ØD <sub>1</sub> | L <sub>1</sub> | Ød (配用电线直径)    |
|------|-----------------|----------------|----------------|
| 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.