



J14 Series J14F Metal Shell 9pin Micro-D MIL-Spec
Female Socket with Cable, L=30cm J14F-9ZKB-30

Part Number:

J14F-9ZKB-30

Basic Information

Color	Primary Color
Connector Type	Socket
Contact Termination	PCB Mount
Contact Type	Female
Feature	Rainproof
Mounting Type	Free Hanging
Number of Cores	9
Number of Interface Rows	2
Orientation	Straight
Wire Length	30cm

Environmental Specification

Acceleration	780m/s ²
Atmospheric Pressure	101.3kpa~4.39kpa
Operating Temperature	-55℃~+125℃
Relative Humidity	40℃±2℃, 90%~95%
Shock	980m/s ²
Vibration	10Hz~2000Hz\, 196m/s ²

Material Specification

Contacts Plating	Gold-plated
Housing Material	Aluminum Alloy
Housing Plating	Nickel-plated

Electrical Specification

Contact Resistance	≤10MΩ
Insulation Resistance	≥ 2000MΩ
Rated Current	2A
Wire Gauge	0.12mm ² , 0.15mm ²
Withstand Dielectric Voltage	500V

Mechanical Specification

Mating Cycles	≥500
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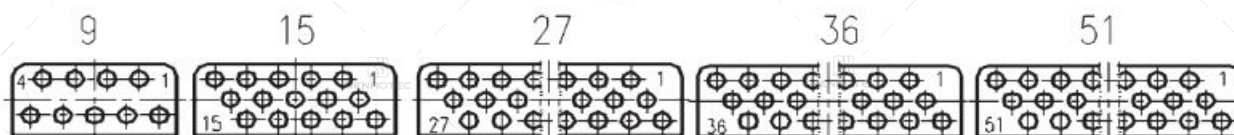
How to Order

Part Number Structure: J14F-15ZJB

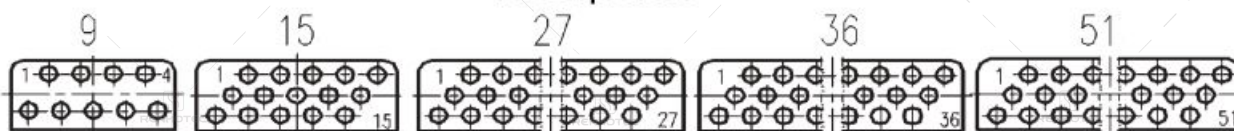
J	Series Prefix Product series designation code.
14	Design Series Number Identifies the design series of the connector.
F	Modification / Revision Code Indicates the modification or variant revision of the base design.
-15	Number of Contacts Total contact position count (e.g. -15 = 15 contacts).
Z	Connector Type Z = Receptacle (socket housing) T = Plug (pin housing)
J	Contact Type K = Socket contact (female) J = Pin contact (male) — both supplied with cable leads
B	Mounting Style B = Panel mount L = Cable type

Contact Layout

Plug



Receptacle



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.