



J14 Series J14A Metal Shell 101pin Micro-D MIL-Spec Female Socket J14A-101ZKB

Part Number:

J14A-101ZKB



Basic Information

Color	Primary Color
Connector Type	Socket
Contact Termination	PCB Mount
Contact Type	Female
Feature	Rainproof
Mounting Type	Panel Mount
Number of Cores	101
Number of Interface Rows	5
Orientation	Straight

Environmental Specification

Acceleration	780m/s ²
Atmospheric Pressure	101.3kpa~4.39kpa
Operating Temperature	-55℃ to +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	$\leq 10\text{M}\Omega$
Insulation Resistance	$\geq 2000\text{M}\Omega$
Rated Current	3A
Wire Gauge	0.15mm ²
Withstand Dielectric Voltage	800V

Mechanical Specification

Mating Cycles	≥ 500
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How to Order

Part Number Structure: J14A-38ZK1B2

J	Series Prefix Product series designation code.
14	Design Series Number Identifies the design series of the connector.
A	Modification / Revision Code Indicates the modification or variant revision of the base design.
-38	Number of Contacts Total contact position count (e.g. -38 = 38 contacts).
Z	Connector Type Z = Receptacle (socket housing) T = Plug (pin housing)
K	Contact Type K = Socket contact (female) J = Pin contact (male)
1	Termination Style - Plug: Always solder cable type (unmarked) - Receptacle: Unmarked = Solder cable type 1 = Right-angle (90°) PCB mount type 2, 3 = Straight PCB mount type (3 = extended / lengthened version)
B	Mounting Style Receptacle only; not marked for plug. B = Panel mount L = Cable clamp flange type
2	Flange Type Receptacle only; not marked for plug. - Unmarked = Standard horizontal mounting flange 1 = Standard horizontal mounting flange with conduit / tube 2 = Side-mounting flange

Contact Layout

Contacts	Plug	Receptacle
9		
15		
20		
26		
38		
51		
62		
74		
101		

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.