J14 Series J14A Metal Shell 9pin Micro-D MIL-Spec Panel Mount Female Socket with Cable Clamp, Narrow Flange Mount J14A-9ZKB1L

Part Number:

# J14A-9ZKB1L

## Basic Information

| | |
|---|---|
| Color | Primary Color |
| Connector Type | Socket |
| Contact Termination | Soldering |
| Contact Type | Female |
| Contact Size | 0.8 |
| Mounting Type | Panel Mount |
| Number of Cores | 9 |
| Number of Interface Rows | 2 |
| Orientation | Right Angled |

## Environmental Specification

| | |
|---|---|
| Operating Temperature | -55℃ to +125℃ |

## Material Specification

| | |
|---|---|
| Contact Plating | Gold-plated |
| Housing Material | Aluminum Alloy |
| Housing Plating | Nickel-plated |

## Electrical Specification

| | |
|---|---|
| Contact Resistance | ≤ 10MΩ |
| Insulation Resistance | ≥ 2000MΩ |
| Rated Current | 3A |
| Withstand Dielectric Voltage | 800V |

## Mechanical Specification

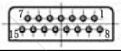
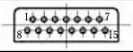
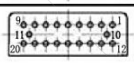
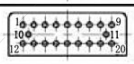
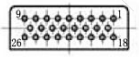
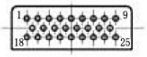
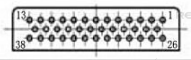
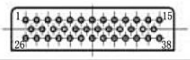
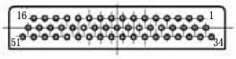
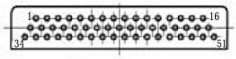
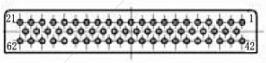
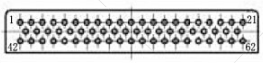
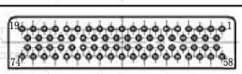
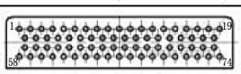
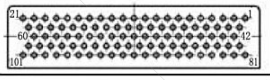
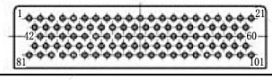
| | |
|---|---|
| Mounting Feature | Flange |

## How to Order

**Part Number Structure: J14A-38ZK1B2**

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