



INNOVATE / COOPERATION / WIN-WIN

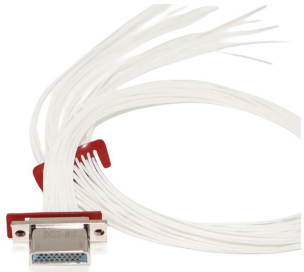


**J14 SERIES
RECTANGLE ELECTRICAL CONNECTOR
PRODUCT INTRODUCTION**

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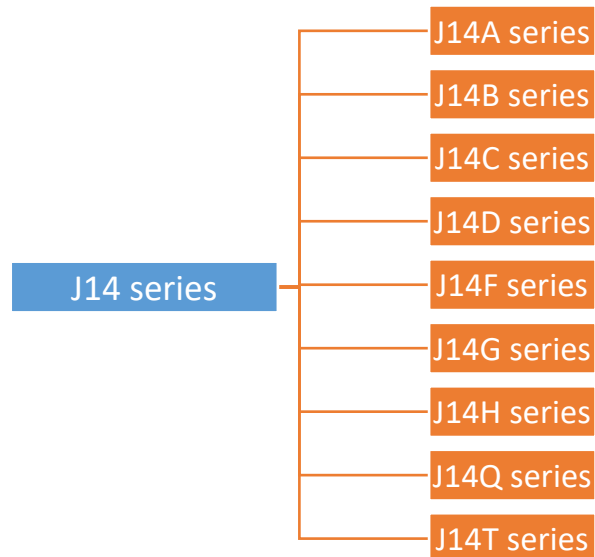
The J14 series connectors feature a dual locking mechanism (J14A, B, C, D, F, G, H, Q, T) that combines quick operation with reliable connection security. These rectangular connectors are designed for welding termination and are widely used in strategic weapon systems, aerospace satellite systems, launch vehicles, ground support systems, as well as various electronic instruments, meters, and cable connections.



Features

- ✓ Low frequency electrical connector.
- ✓ The double safety locking mechanism. It is a combination of a quick and reliable operation and a reliable connection type in the rectangular electrical connector.
- ✓ Round corner anti-insert design, small size, light weight

✓ Type of J14 Series



J14B series

Description

- Belongs to the low frequency electrical connector
- Double safety locking mechanism, is a rectangular electrical connector taking into account the fast operation, the use of reliable connection locking form
- On the basis of the J14A series connector shell, increase the density of the contact parts and rainproof function
- Rounded anti-reverse insert design
- Small size, light weight
- socket panel fixed
- With cable, The end connection form is crimped, and the cable specification and length are determined by the user

Main technical performance

Rated current: 2A

Contact resistance: Before life test: $\leq 10\text{m}\Omega$
 After life test: $\leq 15\text{m}\Omega$

Insulation resistance: Under standard conditions: $\geq 1000\text{M}\Omega$
 Under high temperature conditions: $\geq 80\text{M}\Omega$

Under humid conditions: $\geq 10\text{M}\Omega$
 Under rain conditions: $\geq 5\text{M}\Omega$

Voltage resistance: Under standard conditions: 800V
 Under low pressure conditions: 250V

Mechanical life: 500 cycles

Performance specification

Temperature rating: $-55\text{ }^{\circ}\text{C} \sim +125\text{ }^{\circ}\text{C}$

Relative humidity: $40\text{ }^{\circ}\text{C} \pm 2\text{ }^{\circ}\text{C}$, 90% ~ 95%

Vibration: at 10 Hz ~ 2000 Hz, acceleration 196 m/s^2

Shock: 980 m/s^2

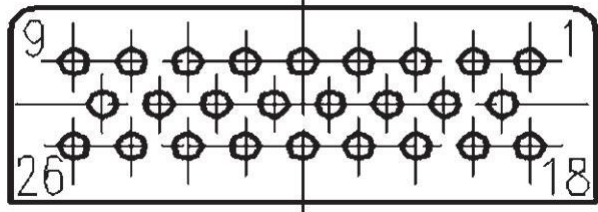
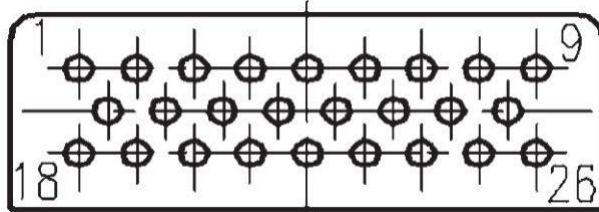
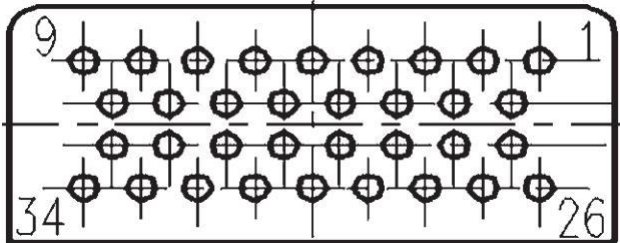
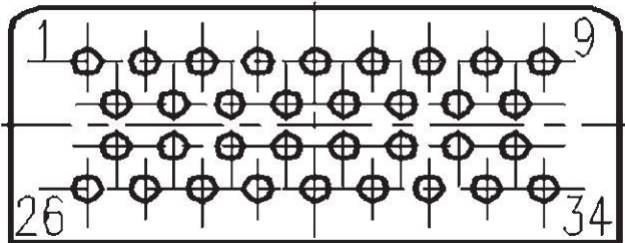
Atmospheric pressure: 101.3 KPa ~ 1.33 KPa

Acceleration: 780 m/s^2 .

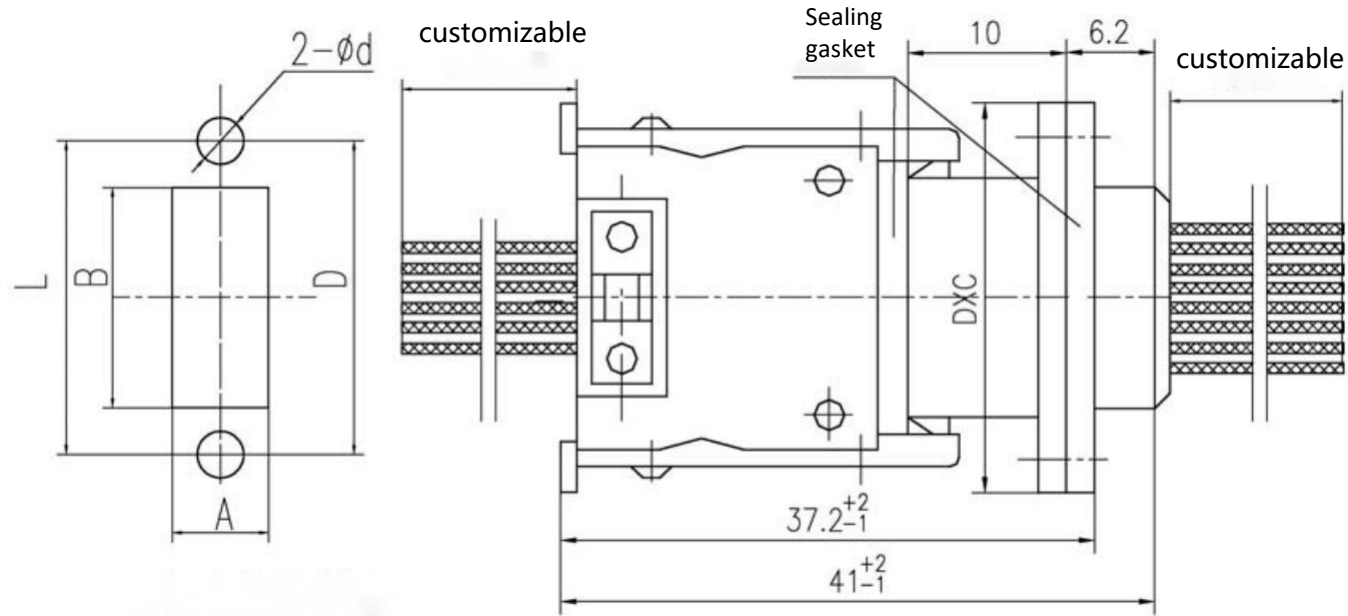
Order mark

	J14B	-26	T	K
Basic series				
Number of contact				
26, 34				
Type of plug and receptacle				
T = Plug				
Z = Receptacle				
Type of contact				
J = Pin				
K = Socket				

Contact layout

Contact number	Pin Receptacle	Socket Receptacle
26	 <p>Diagram showing the pin receptacle layout for a 26-pin connector. The contacts are arranged in two rows of 13. The top row is numbered 9 to 1 from left to right. The bottom row is numbered 26 to 18 from left to right.</p>	 <p>Diagram showing the socket receptacle layout for a 26-pin connector. The contacts are arranged in two rows of 13. The top row is numbered 1 to 9 from left to right. The bottom row is numbered 18 to 26 from left to right.</p>
34	 <p>Diagram showing the pin receptacle layout for a 34-pin connector. The contacts are arranged in three rows. The top row is numbered 9 to 1 from left to right. The bottom row is numbered 34 to 26 from left to right.</p>	 <p>Diagram showing the socket receptacle layout for a 34-pin connector. The contacts are arranged in three rows. The top row is numbered 1 to 9 from left to right. The bottom row is numbered 26 to 34 from left to right.</p>

Shell Size



Type	L	$A^{+0.4}_{+0.2}$	$B^{+0.4}_{+0.2}$	C	D	d
J14B-26T/Z	28	6.6	21.2	12	34	3
J14B-26TK/ZJ						
J14B-34T/Z	34	10	25	16	41	3.5
J14B-34TK/ZJ						

The matching set

Plug type	Receptacle type
J14B-26T	J14B-26Z
J14B-26TK	J14B-26ZJ
J14B-34T	J14B-34Z
J14B-34TK	J14B-34ZJ