



INNOVATE / COOPERATION / WIN-WIN

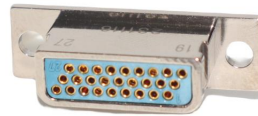


**J14 SERIES
RECTANGLE ELECTRICAL CONNECTOR
PRODUCT INTRODUCTION**

www.Donconn.com

George@donconn.com

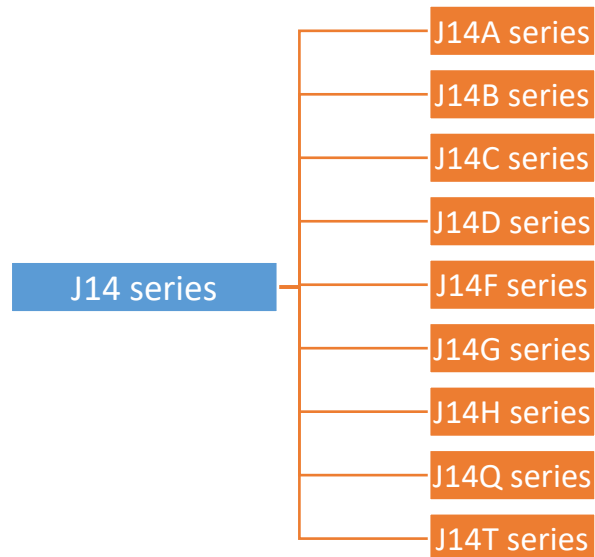
The J14 series connectors feature a dual locking mechanism (J14A, B, C, D, F, G, H, Q, T) that combines quick operation with reliable connection security. These rectangular connectors are designed for welding termination and are widely used in strategic weapon systems, aerospace satellite systems, launch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



J14C series

Description

- J14C series rectangular connector adopts metal shield shell, with round-corner anti-insert design, small size and light weight;
- J14C series rectangular connector is equipped with a push-pull type double safety lock unloading structure
- J14C series rectangular connector can be divided into pin plug, socket plug; pin panel receptacle, socket panel receptacle; pin type cable receptacle, socket type cable receptacle and other specifications.
- J14C series rectangular connector has the advantages of high density, lightweight and miniaturization, which can realize the system internal cable to cable, cable and PCB, and between PCB and PCB

Main technical performance

Rated current: 5A

Contact resistance: Before life test: $\leq 6\text{m}\Omega$

After life test: $\leq 10\text{m}\Omega$

Insulation resistance:

Under standard conditions: $\geq 2000\text{M}\Omega$

Under high temperature conditions: $\geq 1000\text{M}\Omega$

Under humid conditions: $\geq 20\text{M}\Omega$

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: at $40\text{ }^{\circ}\text{C} \pm 2\text{ }^{\circ}\text{C}$, 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 .

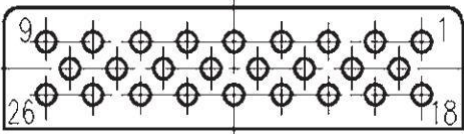
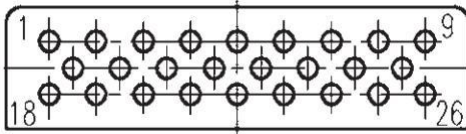
Order mark

	J14	C	-26	Z	K	B
Basic series						
Number of modification						
Number of contact						
See below						
Type of plug and receptacle						
T = Plug						
Z = Receptacle						
Type of contact						
J = Pin						
K = Socket						
Style of mounting						
B =Panel						
L= Cable						

The matching set

Plug type	Receptacle type
J14C-26TK	J14C-26ZJB
J14C-26TK	J14C-26ZJL
J14C-26TJ	J14C-26ZKB
J14C-26TJ	J14C-26ZKL

Contact layout

Contact number	Pin Receptacle	Socket Receptacle
26		

J14C-26 Shell Size

Normal plug and solder cable/panel receptacle

