Series J.CC11 is a push-pull self-latching style middle-power RF coaxial connector. The advantages are high vibration-proof, reliable connection, excellent mechanical and electrical performance.

It is mainly used in military weapon systems. CCW/X is improved from CC11, can crossing-over with CC11, has ability of interface self-adopting, the phase of connection is much more stability and the electrical performance is also improved.

**Key performance**
- Characteristic impedance: 50 Ω
- Frequency range: 0~6GHz
- Contact resistance:
  - Center conductor: ≤1.5mΩ
  - Outer conductor: ≤0.2mΩ
- Insulator voltage withstand: 1500V
- VSWR:
  - Straight: ≤1.30
  - Right angle: ≤1.40
- Connector durability: 500 cycles

**Material**
- Center contacts:
  - Male: brass, gold plated
  - Female: phosphor bronze, gold plated
- Bodies and other metal parts:
  - brass, nickel plated
- Insulators: Teflon
- Crimp ferrule: copper, nickel plated
- Gasket and seal rings: silicone rubber
- Heat-shrink tubing: thermost plastic

**Interface Dimensions**
## J.CC11(CCWX) SERIES

### Type | part number | suitable cable | Note
--- | --- | --- | ---
JCC11-J5YAG | 1714-6501 | 5A | coupling nut, stainless steel

### Type | part number | L | L1 | L2 | Note
--- | --- | --- | --- | ---
JCC11-KFD-1 | 1721-0001 | 27.5 | 8.5 | 7.5
JCC11-KFD-2 | 1721-0002 | 28.5 | 7.5 | 8.5

### Type | part number | Note
--- | --- | ---
JCC11-KFD-3 | 1721-0003 | ---

### Type | part number | Note
--- | --- | ---
JCC11-KFD12 | 1721-0004 | ---
### J.CC11(CCWX) SERIES

#### Type | Part Number | Suitable Cable | Note
--- | --- | --- | ---
J.CC11-KF03 | 1721-0005 |  |

#### Type | Part Number | Suitable Cable | Note
--- | --- | --- | ---
J.CC11(CCWX)-JS03 | 26141-6701 | 501 coupling nut stainless steel |

#### Type | Part Number | Suitable Cable | Note
--- | --- | --- | ---
J.CC11(CCWX)-JS10G | 26141-6501 | 811 coupling nut stainless steel |