

**MODEL:** RF-SMA-CC-ST-F-6-024 | **DESCRIPTION:** RF SMA CONNECTOR**FEATURES**

- frequency range 0~6 GHz
- character impedance 50  $\Omega$
- SMA connector type
- cable crimp

**SPECIFICATIONS**

| parameter                    | conditions/description                     | min   | typ   | max | units        |
|------------------------------|--------------------------------------------|-------|-------|-----|--------------|
| impedance                    |                                            |       | 50    |     | $\Omega$     |
| frequency range              |                                            | 0     |       | 6   | GHz          |
| VSWR                         |                                            |       |       | 1.5 |              |
| working voltage              | at sea level                               |       | 335   |     | Vrms         |
| insulation resistance        |                                            | 5,000 |       |     | M $\Omega$   |
| contact resistance           | center contact                             |       |       | 3   | m $\Omega$   |
|                              | outer contact                              |       |       | 2   | m $\Omega$   |
| dielectric withstand voltage |                                            |       | 1,000 |     | V            |
| mating torque                |                                            | 0.3   |       | 0.6 | N*m          |
| life                         |                                            | 500   |       |     | cycles       |
| operating temperature        |                                            | -55   |       | 165 | $^{\circ}$ C |
| standards                    | compliant with MIL-C-39012, CECC 22110/111 |       |       |     |              |
| interface                    | MIL-STD-348                                |       |       |     |              |
| RoHS                         | yes                                        |       |       |     |              |



REVISION HISTORY

| rev. | description     | date       |
|------|-----------------|------------|
| 1.0  | initial release | 02/19/2026 |

The revision history provided is for informational purposes only and is believed to be accurate.



Same Sky offers a one (1) year limited warranty. Complete warranty information is listed on our website.

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