



MMCXV-P-C-GF-ST-CA1



MMCXV-J-P-GF-ST-TH1



MMCXV-P-C-HF-RA-CA1

MMCXV SERIES

50 Ω HIGH VIBRATION MMCX

Mates with:
RF174, RF316

SPECIFICATIONS

For complete specifications and recommended PCB layouts see www.samtec.com?MMCXV-EM, www.samtec.com?MMCXV-TH

Contact Material:

BeCu

Insulator Material: PTFE

Pin and Shell Material:

Brass

Operating Temp Range:

-65 °C to +125 °C

Contact Resistance:

Center: 5 mΩ

Outer: 2.5 mΩ

Impedance: 50 Ω

Dielectric Withstanding Voltage: 500 Vrms, 50 Hz

Dielectric Working Voltage: 170 Vrms, 50 Hz

V.S.W.R.:

1.3 max

Frequency Range:

0~6 GHz

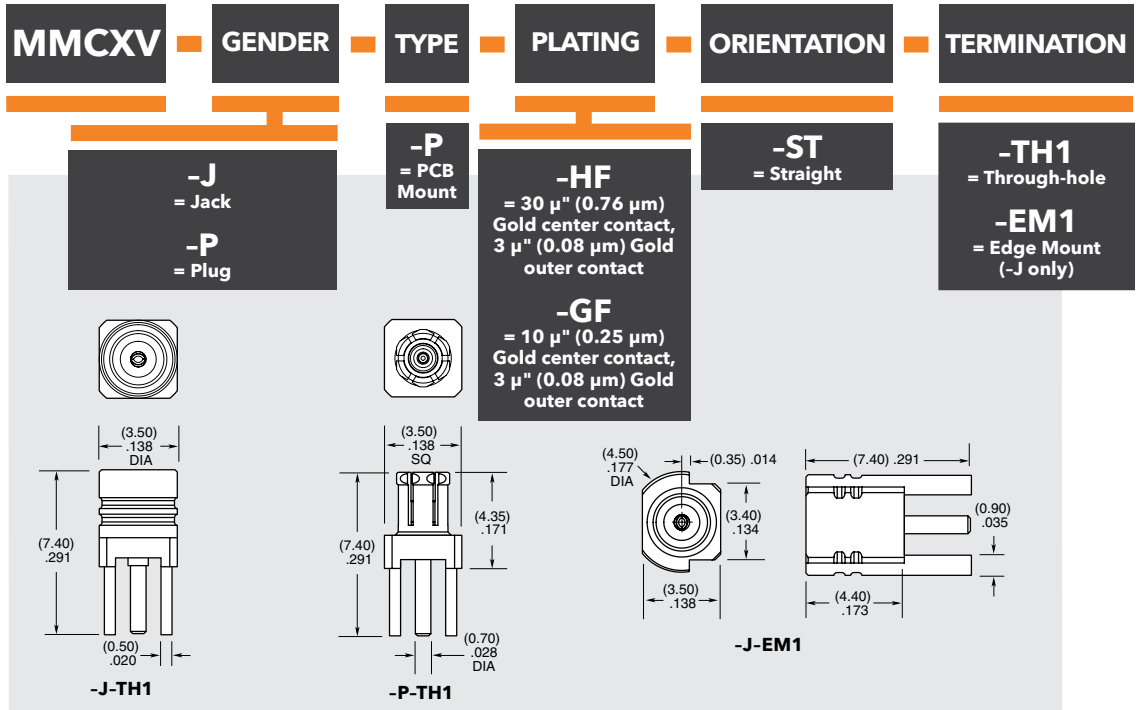
RoHS Compliant: Yes

Processing:

Lead-Free Solderable:

Yes

Note: The MMCX and MMCXV connectors are not inter-mateable.



SPECIFICATIONS

For complete specifications and assembly instructions see www.samtec.com?MMCXV-CA

Shell Material:

Brass

Insulator Material:

PTFE

Lead, Contact Socket and Outer Conductor Material:

BeCu with Au plating

Center Contact:

Soldered

Outer Ferrule:

Crimped

Operating Temp Range:

-65 °C to +125 °C

Contact Resistance:

Center: 5 mΩ

Outer: 2.5 mΩ

Impedance:

50 Ω

Dielectric Withstanding Voltage: 500 Vrms, 50 Hz

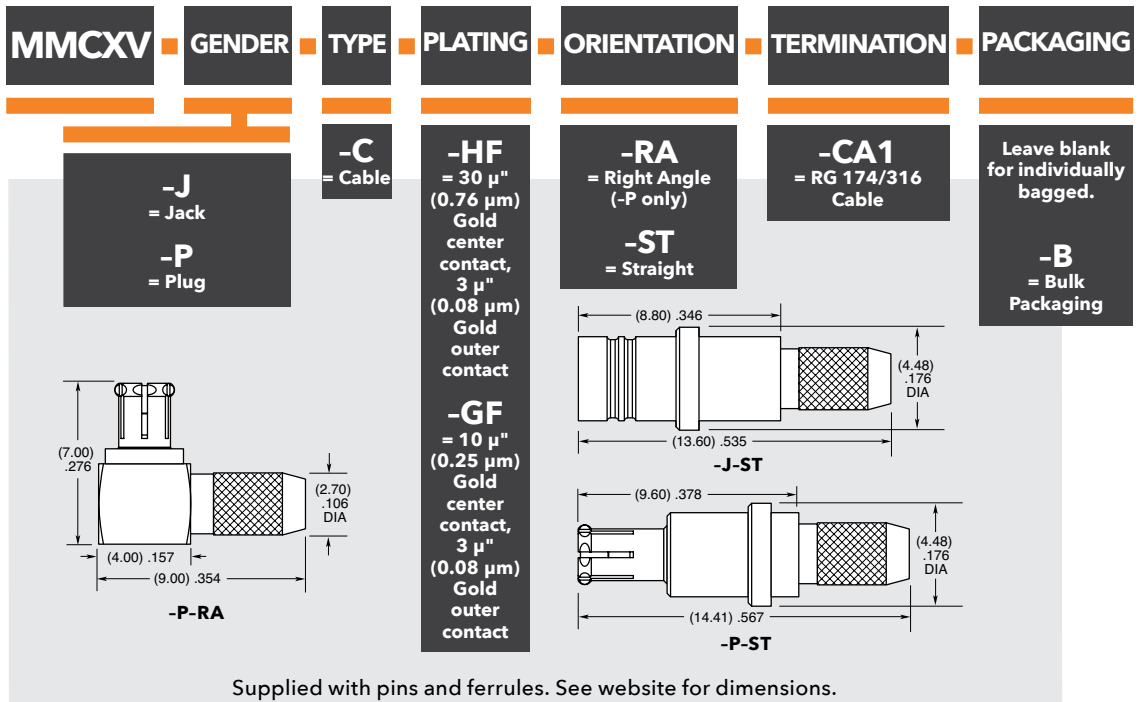
Dielectric Working Voltage: 170 Vrms, 50 Hz

Frequency Range:

0~6 GHz

(Cable dependent)

Note: The MMCX and MMCXV connectors are not inter-mateable.



Supplied with pins and ferrules. See website for dimensions.