



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 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

Insulation Resistance: 1000 MΩ min

Contact Resistance: Center: 5 mΩ
 Outer: 2.5 mΩ

Impedance: 50 Ω

Dielectric Withstanding Voltage: 500 Vrms, 50 Hz

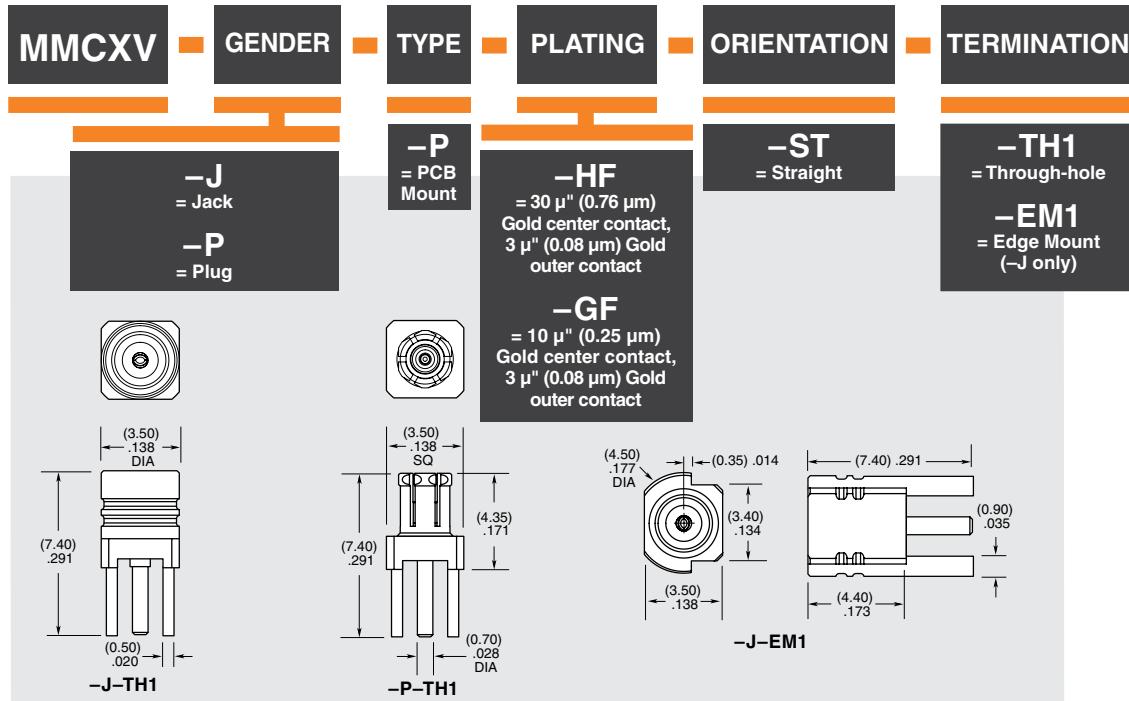
Dielectric Working Voltage: 170 Vrms, 50 Hz
V.S.W.R.: 1.3 max

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

Insulation Resistance: 1000 MΩ min

Contact Resistance: Center: 5 mΩ

Outer: 2.5 mΩ

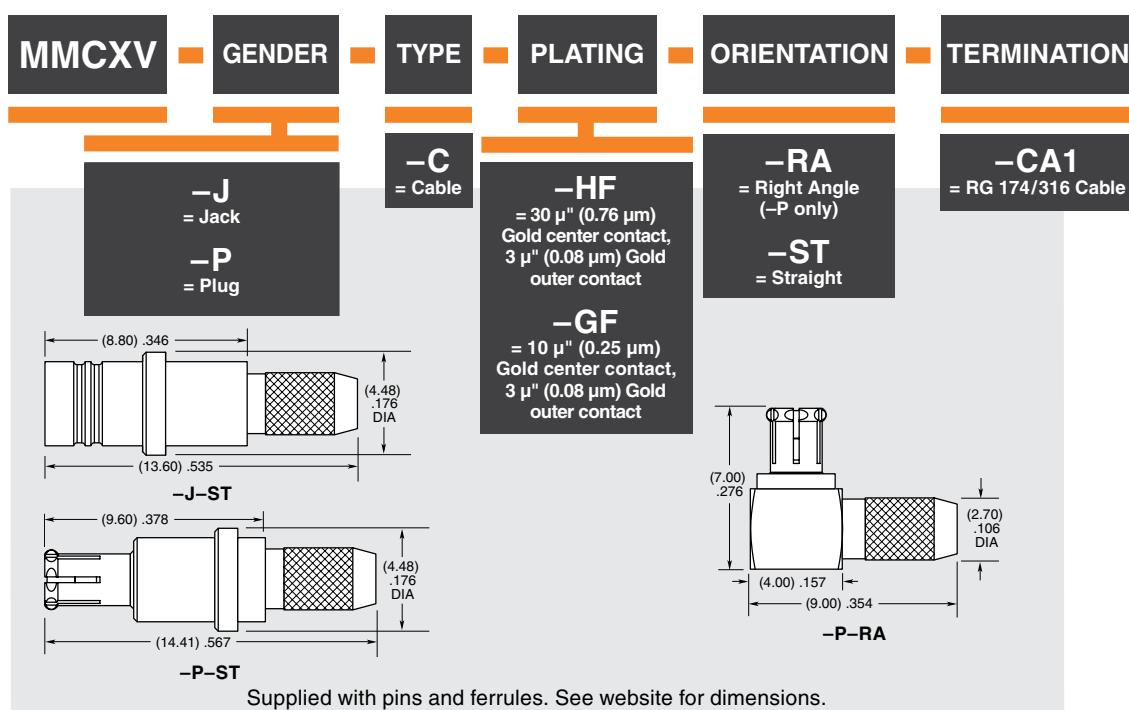
Impedance: 50 Ω

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.