

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

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

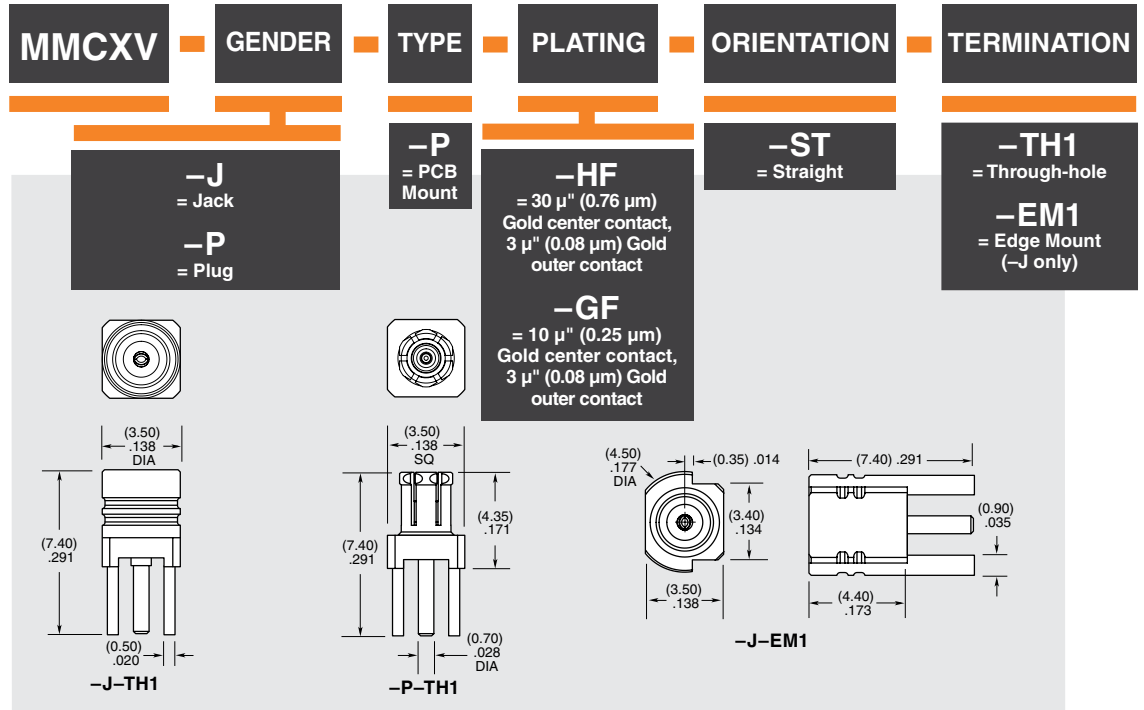
Frequency Range: 0-6 GHz

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

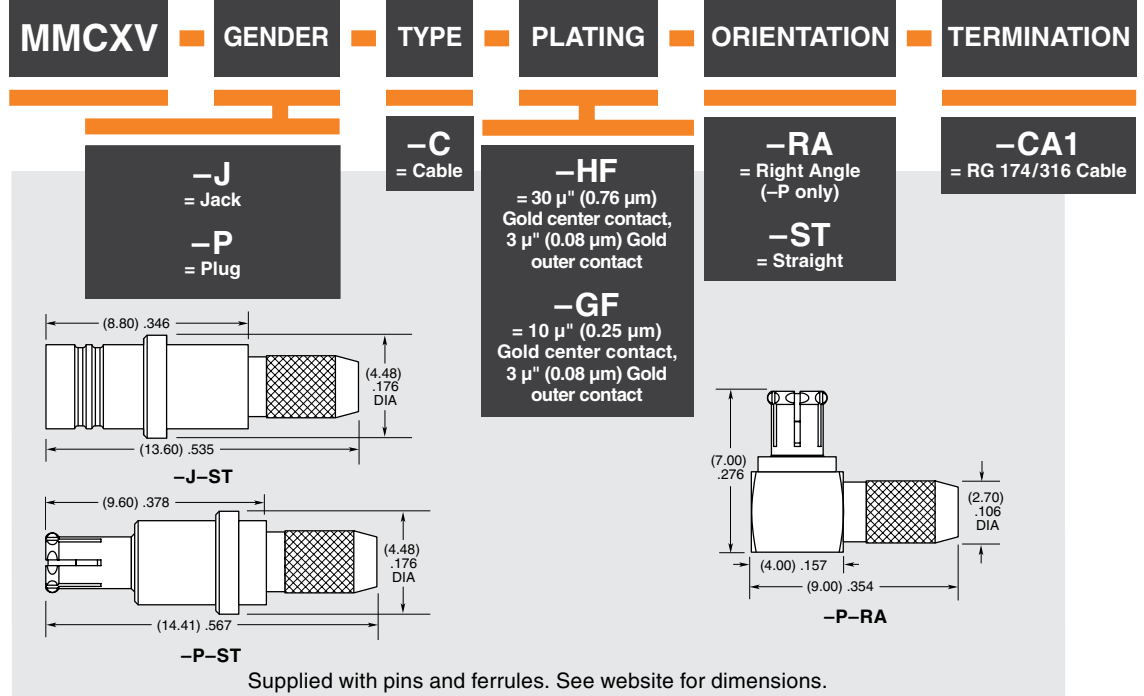
Dielectric Withstanding Voltage: 500 Vrms, 50 Hz

Dielectric Working Voltage: 170 Vrms, 50 Hz

Frequency Range: 0-6 GHz

(Cable dependent)

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



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