

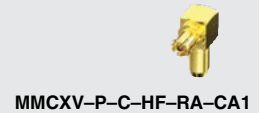


MMCXV-J-C-HF-ST-CA1

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

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

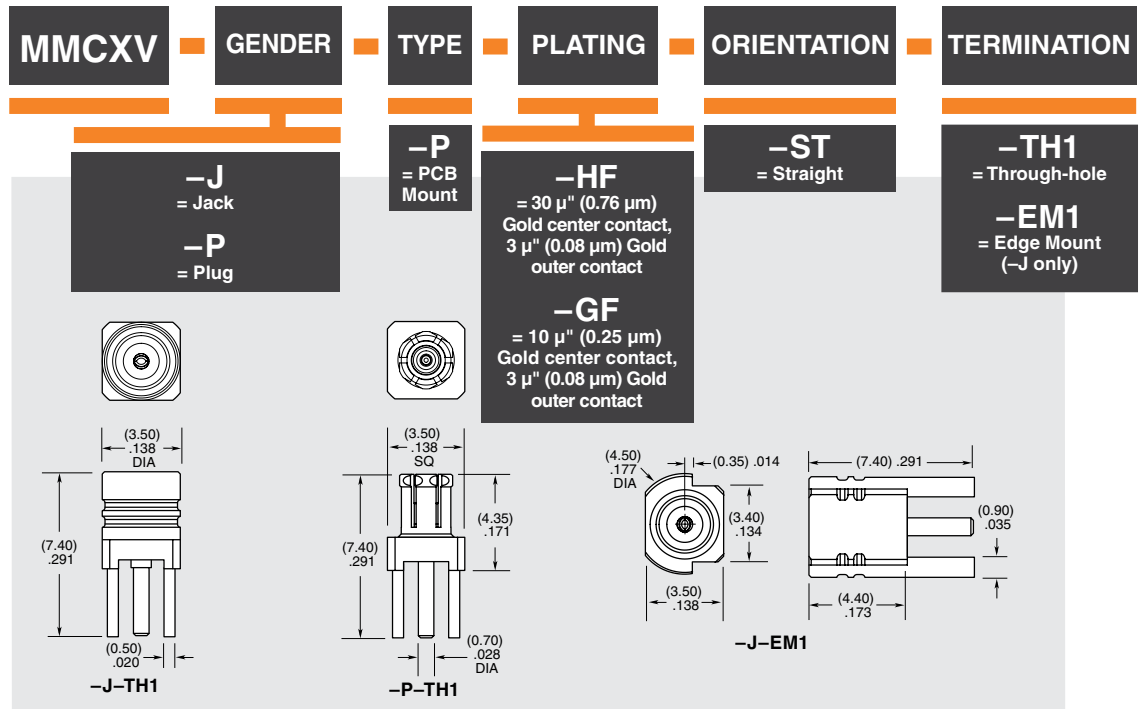
V.S.W.R.: 1.3 max

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

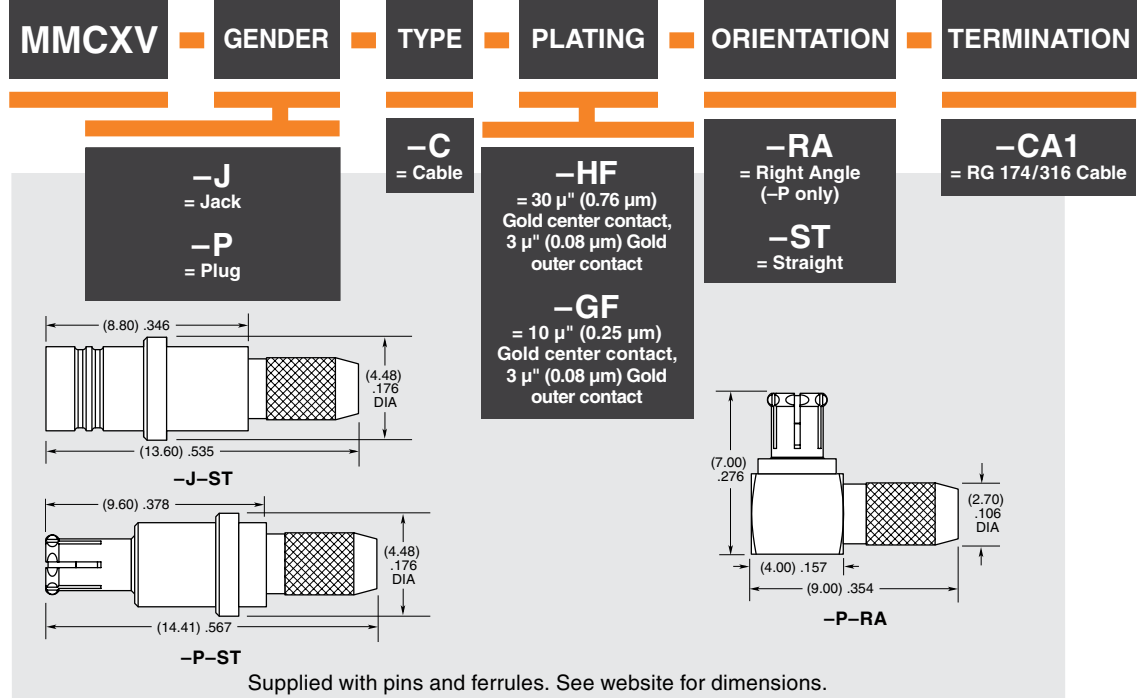
Impedance: 50 Ω

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.



Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Samtec:](#)

[MMCXV-J-P-HF-ST-TH1](#) [MMCXV-P-P-GF-ST-TH1](#) [MMCXV-P-C-GF-RA-CA1](#) [MMCXV-J-P-HF-ST-EM1](#) [MMCXV-P-P-HF-ST-TH1](#) [MMCXV-J-P-GF-ST-TH1](#) [MMCXV-P-C-HF-ST-CA1](#) [MMCXV-J-P-GF-ST-EM1](#)