

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

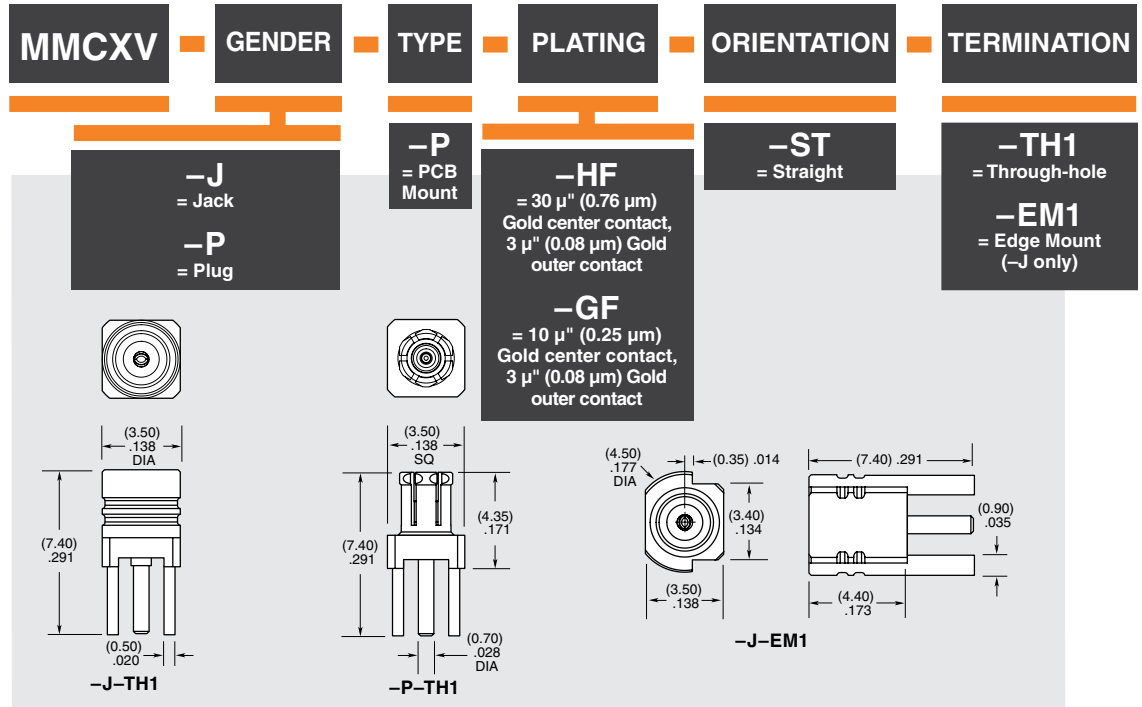
SPECIFICATIONS

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.

