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MMCXV-P-C-GF-ST-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

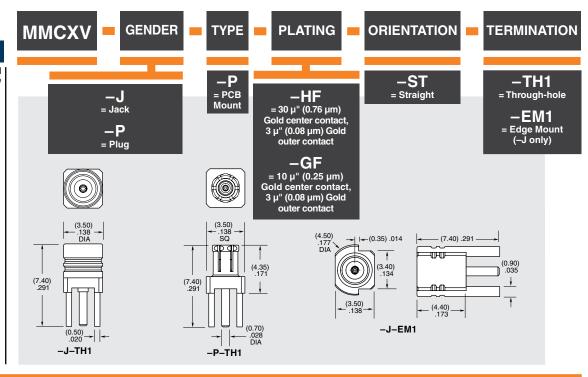
Contact Material: BeCu Insulator Material: PTFE Pin and Shell Material: Brass

Operating Temp Range: $-65\,^{\circ}\mathrm{C}$ to $+125\,^{\circ}\mathrm{C}$ Insulation Resistance: $1000\,\mathrm{M}\Omega$ min Contact Resistance: Center: $5\,\mathrm{m}\Omega$ Outer: $2.5\,\mathrm{m}\Omega$ Impedance: $50\,\Omega$ Dielectric Withstanding Voltage: $500\,\mathrm{Vrms}$, $50\,\mathrm{Hz}$ Dielectric Working Voltage: $170\,\mathrm{Vrms}$, $50\,\mathrm{Hz}$ V.S.W.R.: $1.3\,\mathrm{max}$

Frequency Range: 0~6 GHz

RoHS Compliant: Yes
Processing:
Lead-Free Solderable

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 M Ω min Contact Resistance: Center: 5 m Ω Outer: 2.5 m Ω Impedance: 50 Ω Dielectric Withstanding Voltage:

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.

