

MMCXV SERIES

50Ω HIGH VIBRATION MMCX

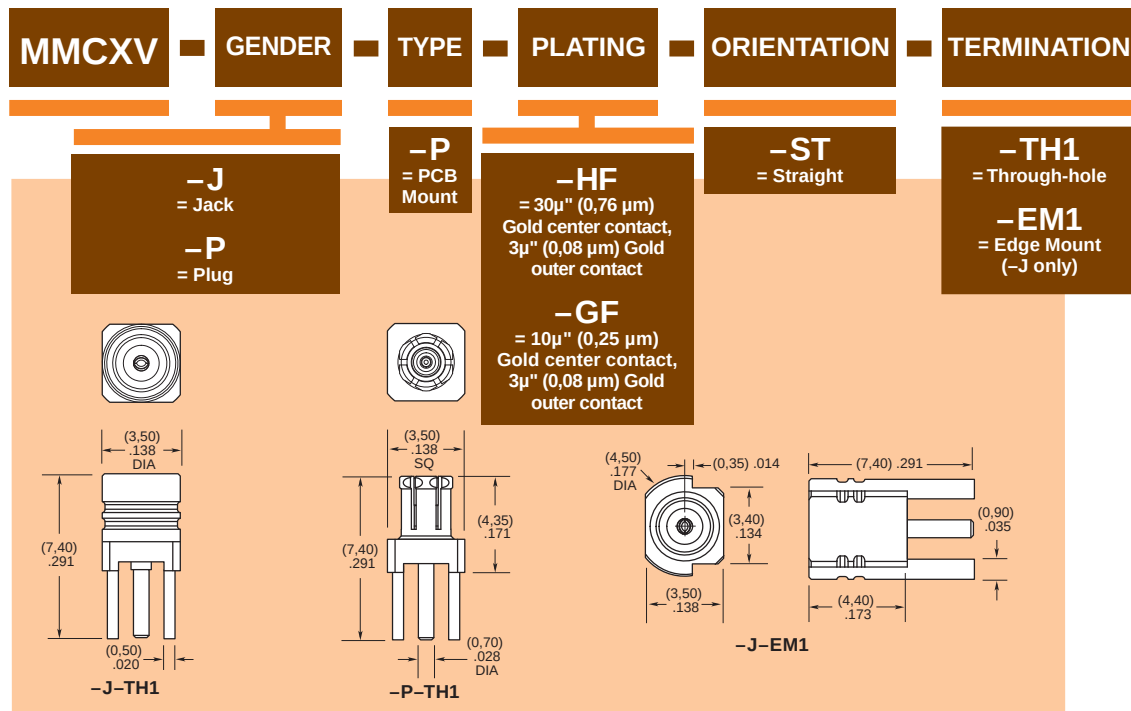
Mates with:
RF174, RF316

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: 1000MΩ min
Contact Resistance: Center: 5mΩ
 Outer: 2.5mΩ
Impedance: 50Ω
Dielectric Withstanding Voltage: 500 Vrms, 50Hz
Dielectric Working Voltage: 170 Vrms, 50Hz
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.

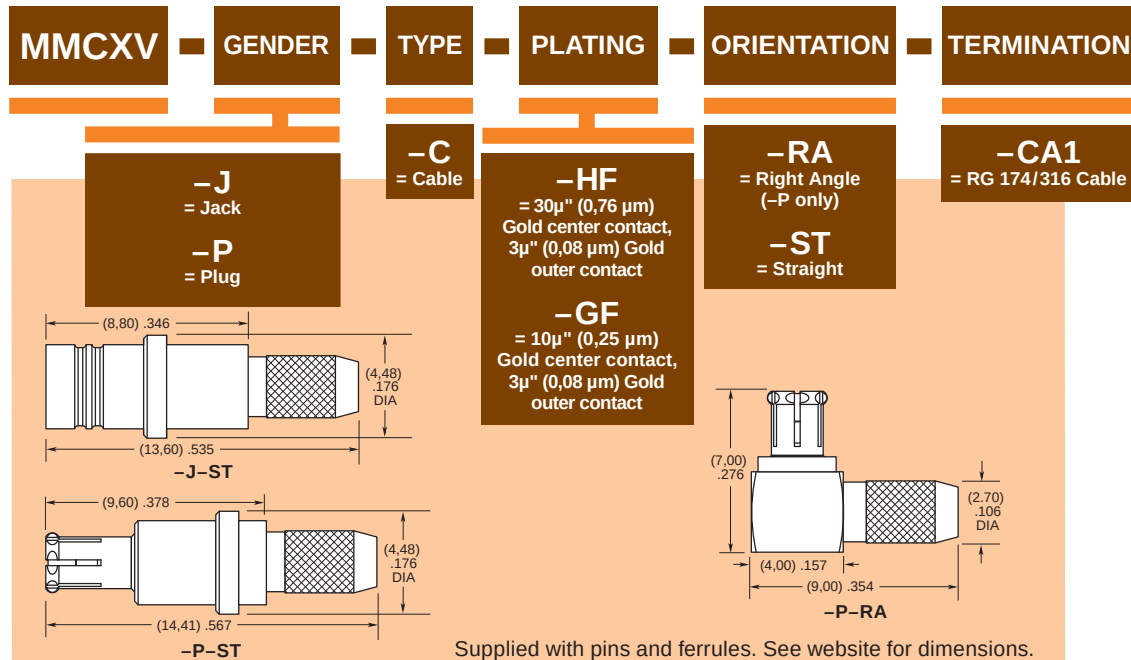


SPECIFICATIONS

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: 1,000MΩ min
Contact Resistance: Center: 5mΩ
 Outer: 2.5mΩ
Impedance: 50Ω
Dielectric Withstanding Voltage: 500 Vrms, 50Hz
Dielectric Working Voltage: 170 Vrms, 50Hz
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.

Due to technical progress, all designs, specifications and components are subject to change without notice.

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