

**MMCX SERIES**

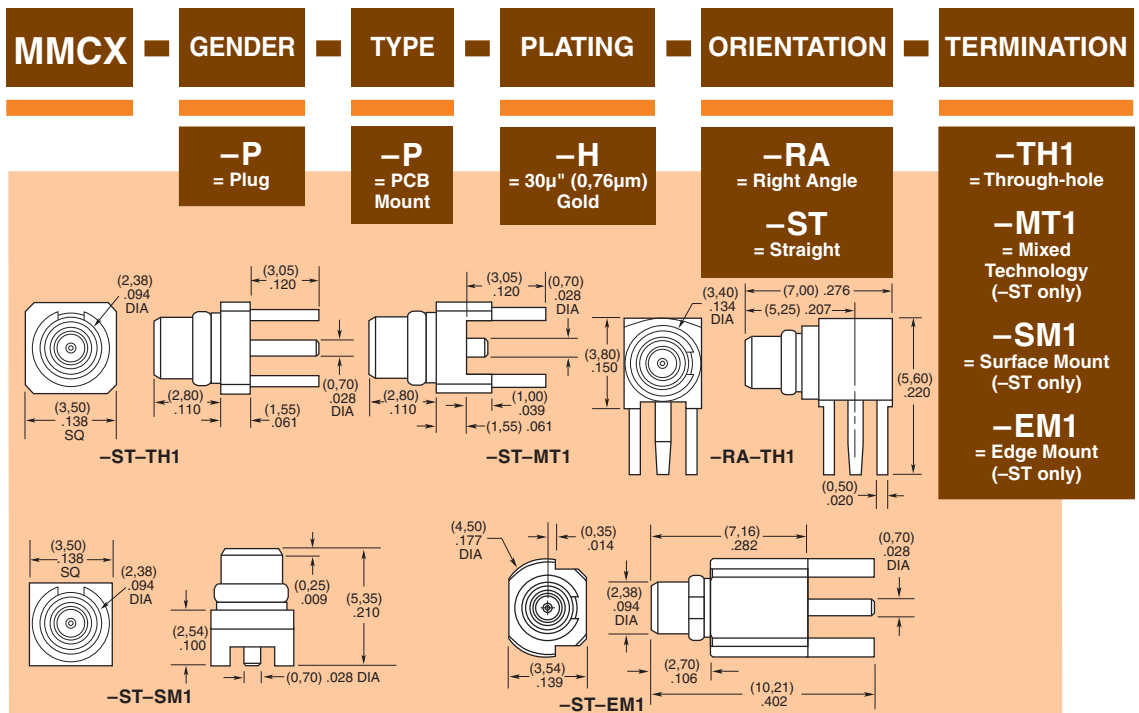
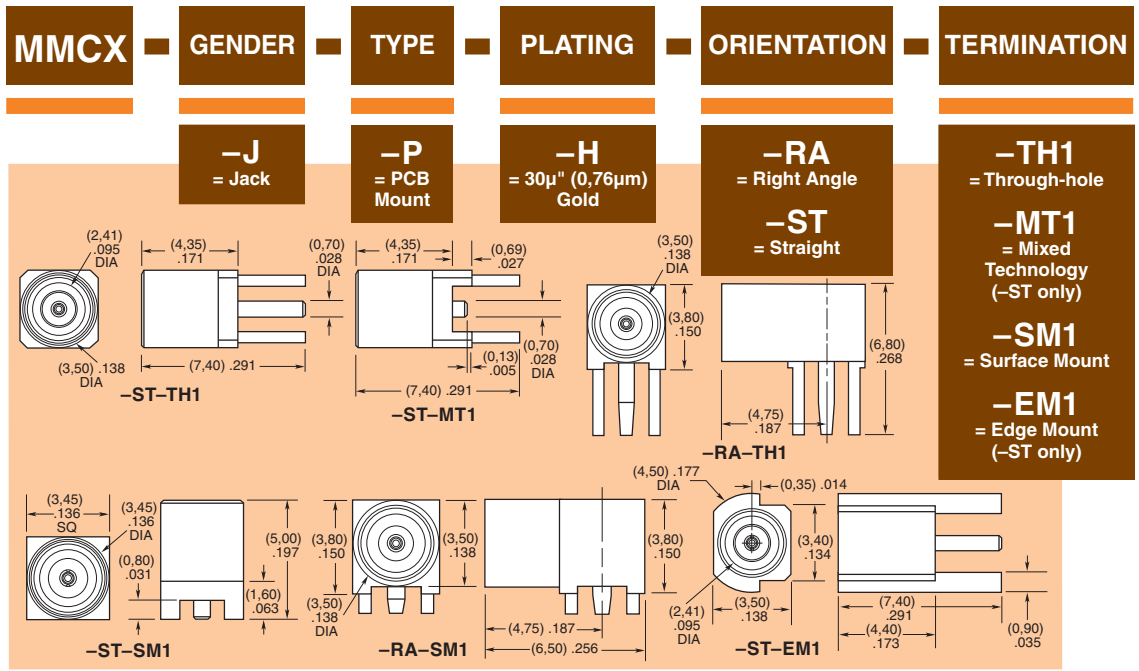
# 50Ω MMCX JACKS & PLUGS

Mates with:  
RF174, RF316, RF178

**SPECIFICATIONS**

For complete specifications and recommended PCB layouts see [www.samtec.com/MMCX](http://www.samtec.com/MMCX)

- 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 (-EM, -ST-SM1)  
1.5 max (-RA-SM1)
- Frequency Range:** 0-6 GHz
- RoHS Compliant:** Yes
- Processing:** Lead-Free Solderable
- Yes



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

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