

MCX SERIES

50Ω MCX MINI JACKS & PLUGS

Mates with:
RF174, RF316, RF178

SPECIFICATIONS

For complete specifications and recommended PCB layouts see www.samtec.com?MCX-TH, www.samtec.com?MCX-SM, www.samtec.com?MCX-EM or www.samtec.com?MCX-MT

Insulator Material:
PTFE

Contact Material:
BeCu, Brass (-P-TH)

Shell Material:
Brass

Operating Temp Range:
-65°C to +125°C

Insulation Resistance:
1000MΩ min

Contact Resistance:
Center: 5mΩ max
Outer: 2.5mΩ max

Impedance:
50Ω

V.S.W.R.:
1.3 max (-ST)
1.5 max (-RA)

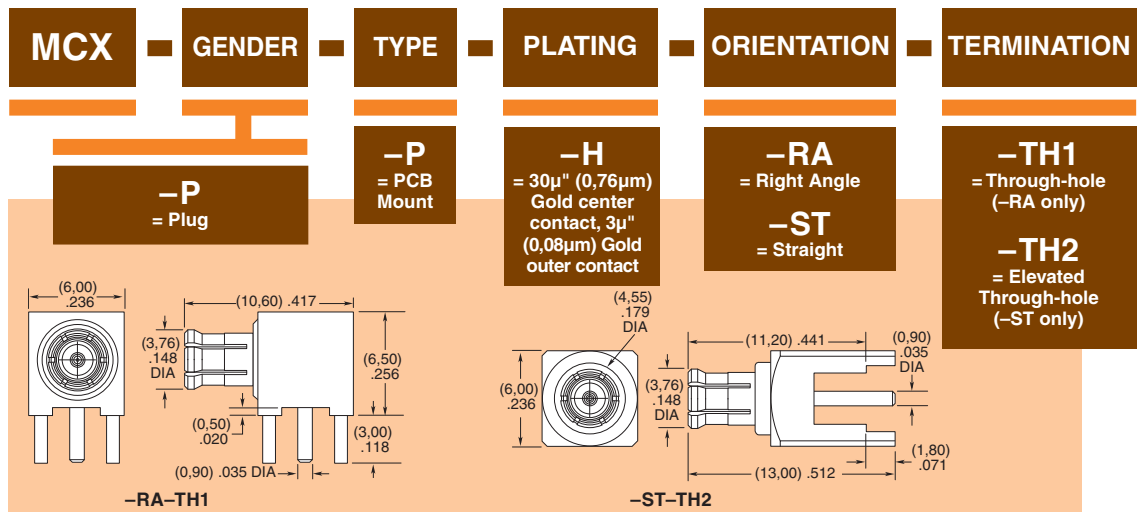
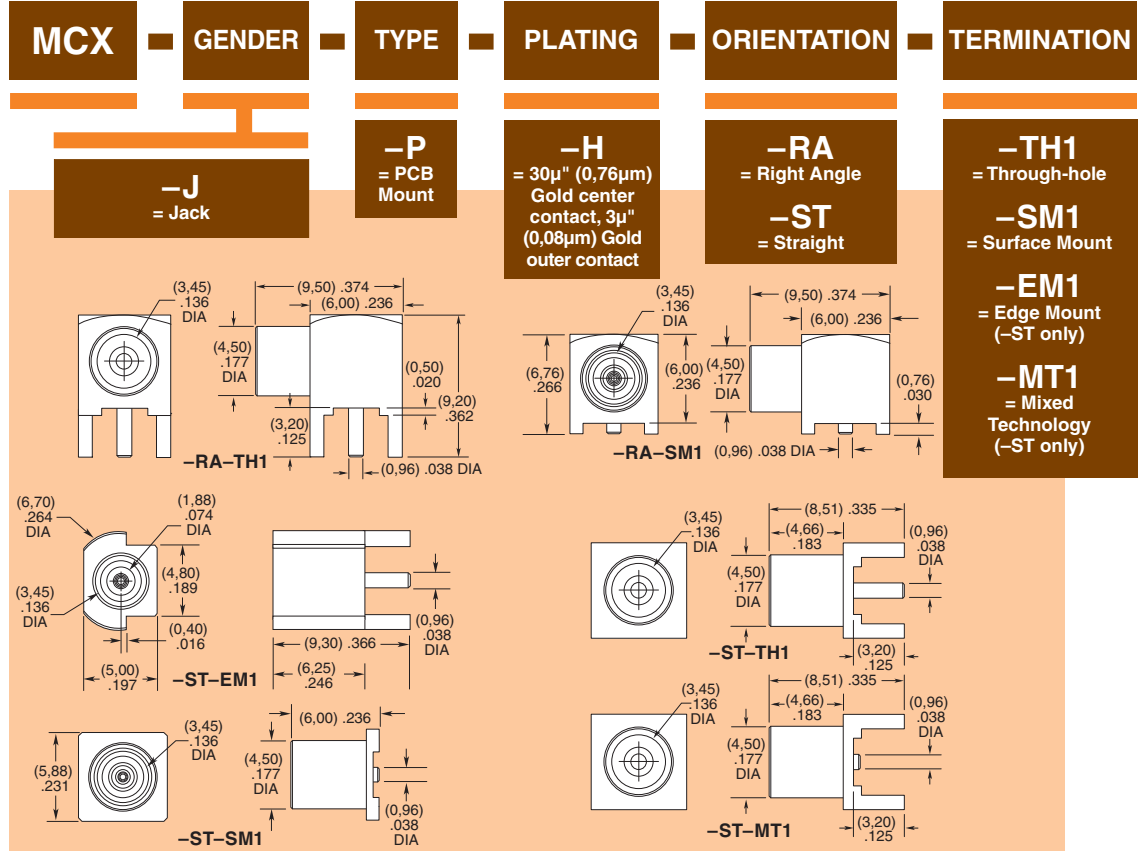
Dielectric Withstanding Voltage:
1000 Vrms min, 50Hz

Dielectric Working Voltage:
335 Vrms max

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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