

MMCX SERIES

50 Ω MMCX MICRO-MINI JACKS & PLUGS

Mates with:

RF174, RF316, RF178, RS316, GRF1H-C

SPECIFICATIONS

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

Contact Material:

BeCu
Insulator Material:
 PTFE
Pin and Shell Material:
 Brass

Operating Temp Range:
 -65 °C to +125 °C

Impedance:
 50 Ω

Dielectric Withstanding Voltage:
 500 Vrms, 50 Hz

Dielectric Working Voltage:
 170 Vrms, 50Hz

Frequency Range:
 0-6 GHz

RoHS Compliant:
 Yes

PROCESSING

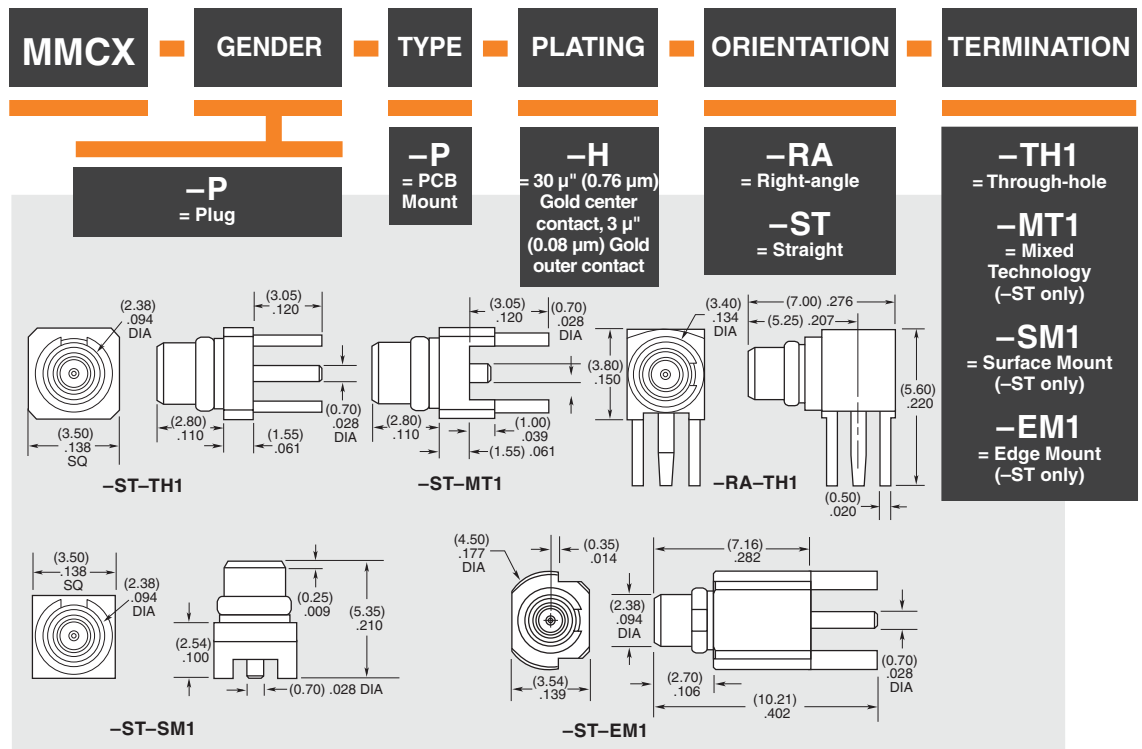
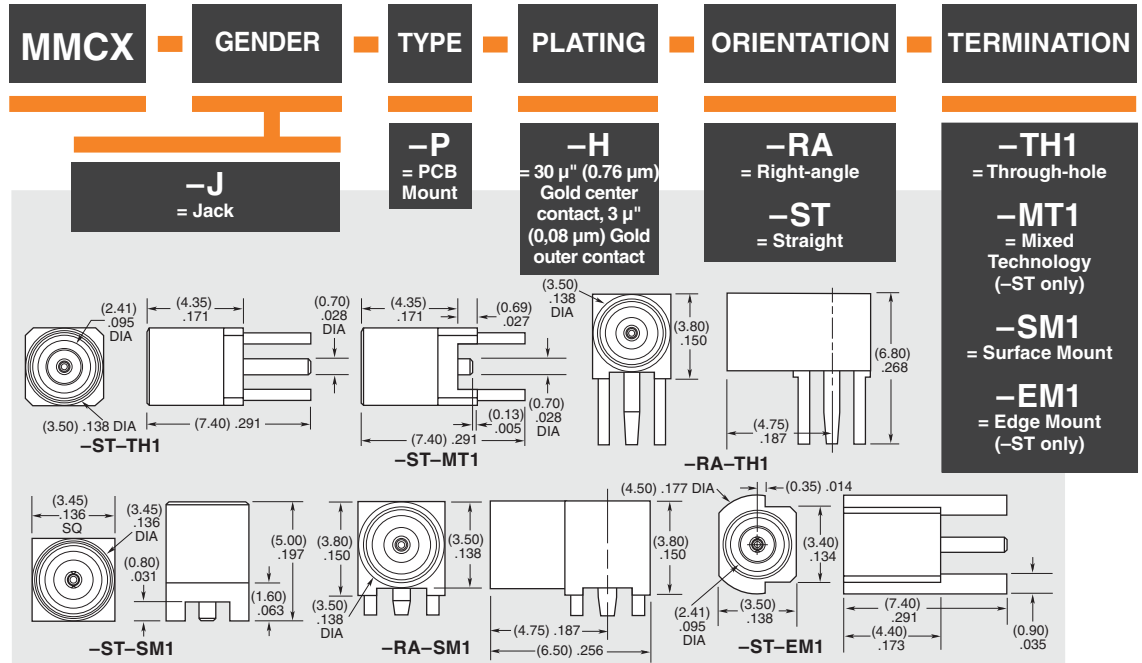
Lead-Free Solderable:
 Yes

OTHER SOLUTIONS

- High Vibration jacks and plugs. These connectors are not interchangeable with the MMCX.
 - MMCX Jack that switches from internal to external antenna when cable is mated.
- Contact Samtec.

Notes:
 Random vibration and Resonant Search test reports available online.

75 Ω version available. See MMCX7 Series.



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

WWW.SAMTEC.COM

All parts within this catalog are built to Samtec's specifications. Customer specific requirements must be approved by Samtec and identified in a Samtec customer-specific drawing to apply.

Mouser Electronics

Authorized Distributor

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Samtec:

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[MMCX-J-P-H-ST-EM1](#) [MMCX-P-P-H-ST-SM1](#) [MMCX-P-P-H-ST-EM1](#) [MMCX-P-P-H-ST-MT1](#) [MMCX-J-P-H-RA-SM1](#)
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