

MMCX7-J-P-GF-RA-TH1



MMCX7-J-P-GF-ST-TH1



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**MMCX7 SERIES**

# 75 Ω MICRO-MINI SYSTEMS

**SPECIFICATIONS**

For complete specifications and recommended PCB layouts see [www.samtec.com?MMCX7-TH](http://www.samtec.com?MMCX7-TH)

- Shell Material:** Brass
- Insulator Material:** PTFE
- Contact Material:** BeCu
- Pin Material:** Brass
- Operating Temp Range:** -65 °C to +125 °C
- Impedance:** 75 Ω
- Dielectric Withstanding Voltage:** 500 Vrms, 50 Hz
- Dielectric Working Voltage:** 170 Vrms, 50 Hz
- Frequency Range:** 0-6 GHz
- RoHS Compliant:** Yes

**PROCESSING**

**Lead-Free Solderable:** Yes

MMCX7	GENDER	TYPE	PLATING	ORIENTATION	TERMINATION
Mates with: MMCX7-P, RF179, GRF7H-C	<b>-J</b> = Jack	<b>-P</b> = PCB Mount	<b>-GF</b> = 10 μ" (0.25 μm) Gold center contact, 3 μ" (0.08 μm) Gold outer contact	<b>-RA</b> = Right-angle  <b>-ST</b> = Straight	<b>-TH1</b> = Through-hole

**OTHER SOLUTIONS**

- 75 Ω Cable Components available
- Contact Samtec.

MMCX7	GENDER	TYPE	PLATING	ST	TH1
Mates with: MMCX7-J, RF179, GRF7H-C	<b>-P</b> = Plug	<b>-P</b> = PCB Mount	<b>-GF</b> = 10 μ" (0.25 μm) Gold center contact, 3 μ" (0.08 μm) Gold outer contact		

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