

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		