

MMCX7-J-P-GF-RA-TH1



MMCX7-J-P-GF-ST-TH1



MMCX7-P-P-GF-ST-TH1

**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

**-J**  
= Jack

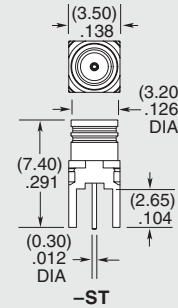
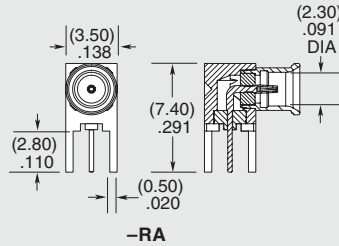
**-P**  
= PCB Mount

**-GF**  
= 10 μ" (0.25 μm) Gold center contact,  
3 μ" (0.08 μm) Gold outer contact

**-RA**  
= Right-angle

**-ST**  
= Straight

**-TH1**  
= Through-hole



**OTHER SOLUTIONS**

- 75 Ω Cable Components available
- Contact Samtec.

**MMCX7**

**GENDER**

**TYPE**

**PLATING**

**ST**

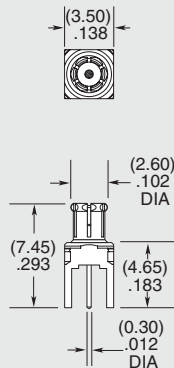
**TH1**

**Mates with:**  
MMCX7-J, RF179,  
GRF7H-C

**-P**  
= Plug

**-P**  
= PCB Mount

**-GF**  
= 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.*

# Mouser Electronics

Authorized Distributor

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