

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

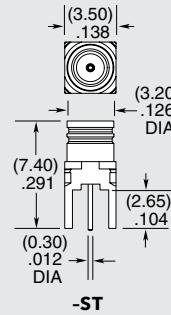
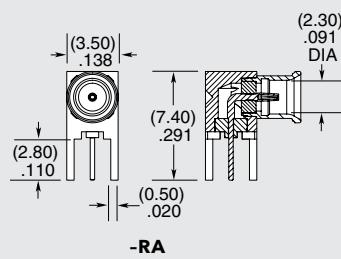
-J  
= Jack

-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

