



75 Ω MICRO-MINI SYSTEMS

SPECIFICATIONS

For complete specifications and recommended PCB layouts see 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 μ m) Gold
center contact,
3 μ " (0.08 μ m)
Gold outer
contact

-RA

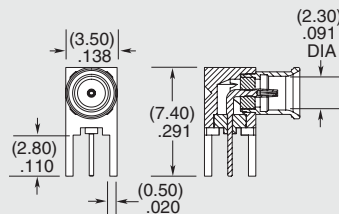
= Right-angle

-ST

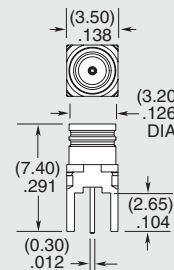
= Straight

-TH1

= Through-hole



-RA



-ST

OTHER SOLUTIONS

- 75 Ω Cable Components available
- Contact Samtec.

MMCX7

GENDER

TYPE

PLATING

ST

TH1

Mates with:

MMCX7-J, RF179,
GRF7H-C

-P

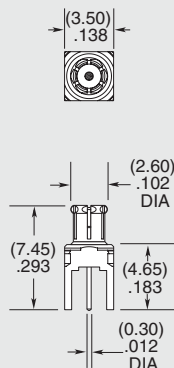
= Plug

-P

= PCB
Mount

-GF

= 10 μ " (0.25 μ m) Gold center contact,
3 μ " (0.08 μ m) Gold outer contact



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

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[GF-ST-CA3](#) [MMCX7-P-P-GF-ST-TH1](#)