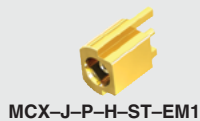




MCX-J-P-H-RA-SM1

MCX-J-P-H-ST-SM1



MCX-J-P-H-ST-TH1

MCX-J-P-H-RA-TH1



MCX-P-P-H-ST-TH2

MCX SERIES

50 Ω MCX MINI JACKS & PLUGS

Mates with:

RF174, RF316, RF178,
RS316, GRF1H-C

SPECIFICATIONS

For complete specifications and recommended PCB layouts see www.samtec.com?MCX-TH, www.samtec.com?MCX-SM, www.samtec.com?MCX-EM or www.samtec.com?MCX-MT

Insulator Material:

PTFE

Contact Material:

BeCu, Brass (-P-TH)

Shell Material:

Brass

Operating Temp Range:

-65 °C to +125 °C

Impedance:

50 Ω

Dielectric Withstanding Voltage:

1000 Vrms min, 50 Hz

Dielectric Working Voltage:

335 Vrms max

Frequency Range:

0~6 GHz

RoHS Compliant:

Yes

PROCESSING

Lead-Free Solderable:

Yes

MCX

GENDER

TYPE

PLATING

ORIENTATION

TERMINATION

-J
= Jack

-P
= PCB
Mount

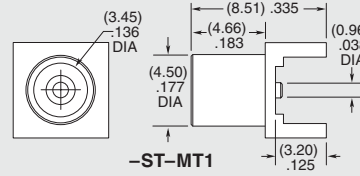
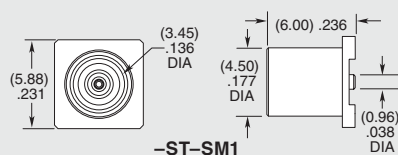
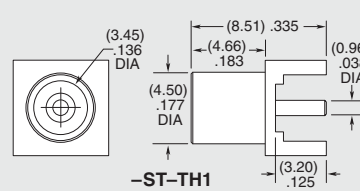
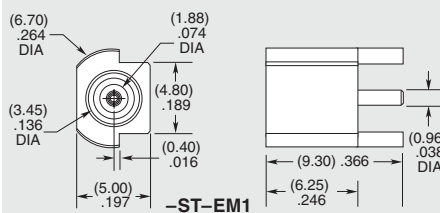
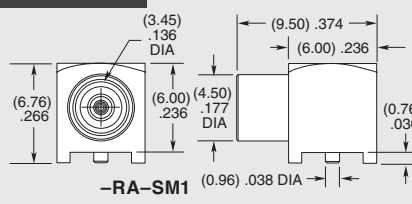
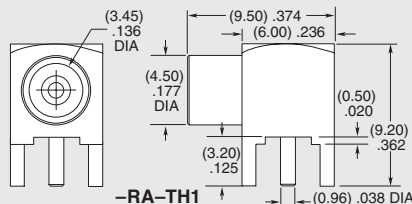
-H
= 30 μ" (0.76 μm)
Gold center
contact, 3 μ"
(0.08 μm) Gold
outer contact

-RA
= Right-angle
-ST
= Straight

-TH1
= Through-hole
-SM1
= Surface Mount

-EM1
= Edge Mount
(-ST only)

-MT1
= Mixed
Technology
(-ST only)



MCX

GENDER

TYPE

PLATING

ORIENTATION

TERMINATION

-P
= Plug

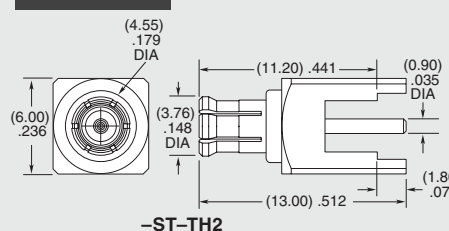
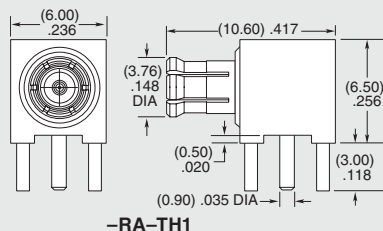
-P
= PCB
Mount

-H
= 30 μ" (0.76 μm)
Gold center
contact, 3 μ"
(0.08 μm) Gold
outer contact

-RA
= Right-angle
-ST
= Straight

-TH1
= Through-hole
(-RA only)

-TH2
= Elevated
Through-hole
(-ST only)



Note:

75 Ω version available.
See MCX7 Series.

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.