



MBNC7-J-P-GN-ST-TH1

MBNC7-P-C-GN-ST-CA3



MBNC7 SERIES

75Ω MINI BNC JACKS & PLUGS

Mates with:
RF179, RFB6T, RFA6T

SPECIFICATIONS

For complete specifications and recommended PCB layouts see www.samtec.com?MBNC7-TH

Shell Material:

Ni plated Brass

Contact Material:

Copper Alloy

Insulator Material:

PTFE

Impedance:

75Ω ±2Ω

Frequency Range:

0-6 GHz

V.S.W.R.:

1.45 max

(with optimized launch design)

Working Voltage:

500 Vrms max

Dielectric Withstanding:

1500 Vrms min

Contact Resistance:

Center Contact: 1.5mΩ max

Outer Contact: 0.4mΩ max

Operating Temperature:

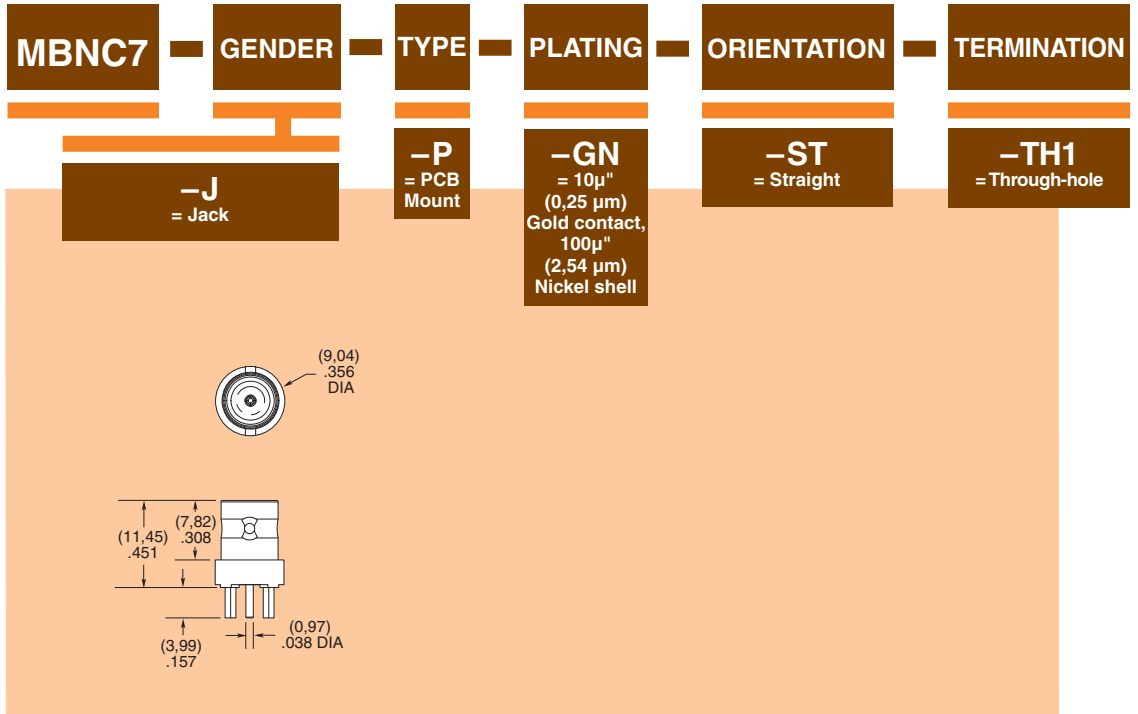
-65°C to +125°C

RoHS Compliant:

Yes

Lead-Free Solderable:

Yes



SPECIFICATIONS

For complete specifications and assembly instructions see www.samtec.com?MBNC7-CA

Shell Material:

Brass

Contact Material:

Brass

Center Contact:

Soldered

Outer Ferrule:

Crimped

Impedance:

75Ω

Frequency Range:

Testing Now! *

V.S.W.R.:

Testing Now!

Working Voltage:

250 Vrms

Dielectric Withstanding:

750 Vrms

Contact Resistance:

Center Contact: Testing Now!

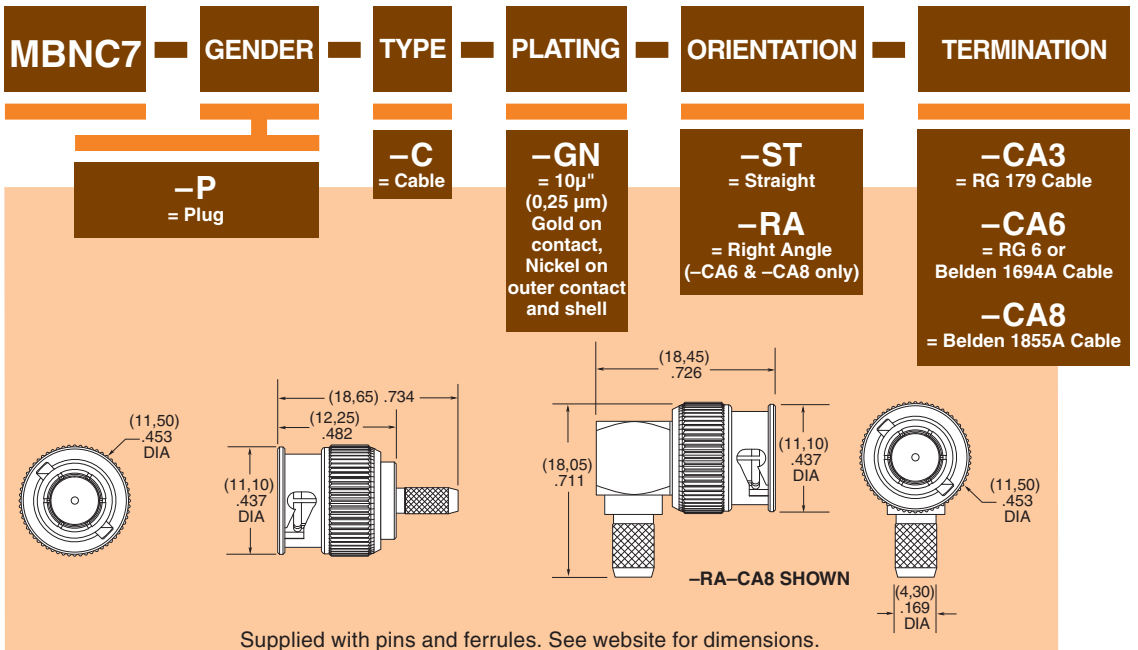
Outer Contact: Testing Now!

Insulator Resistance:

Testing Now!

Operating Temperature:

-65°C to +125°C



* Designed to meet SMPTE 424M 3G SDI specification.

Supplied with pins and ferrules. See website for dimensions.

Due to technical progress, all designs, specifications and components are subject to change without notice.

WWW.SAMTEC.COM