







SMB5 SERIES

50 Ω SMB JACKS & PLUGS

Mates with:

RF174, RF316, GRF1H-C

SPECIFICATIONS

For complete specifications and recommended PCB layouts see www.samtec.com?SMB5-TH

Shell Material:

Brass

Contact Material:

Brass

Insulator Material:

Impedance:

Frequency Range: 0~4 GHz

Working Voltage:

250 Vrms max

Dielectric Withstanding:

750 Vrms min

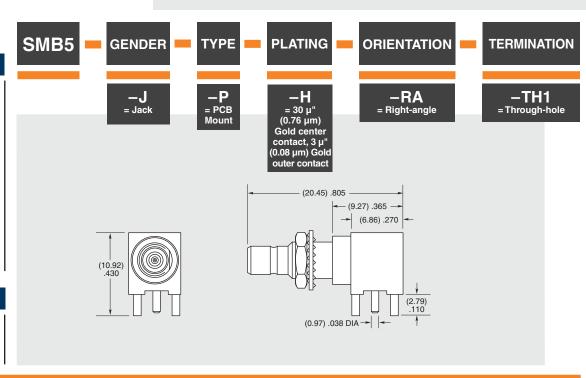
Operating Temp Range: -65 °C to +165 °C

RoHS Compliant: Yes

PROCESSING

Lead-Free Solderable:

Note: 75 Ω version available. See SMB7H Series.



SPECIFICATIONS

For complete specifications and assembly instructions see www.samtec.com?SMB5-CA

Shell Material:

Brass

Contact Material:

Brass (-J), Phosphor Bronze (-P-ST), BeCu (-P-RA) Center Contact:

Soldered

Outer Ferrule:

Crimped

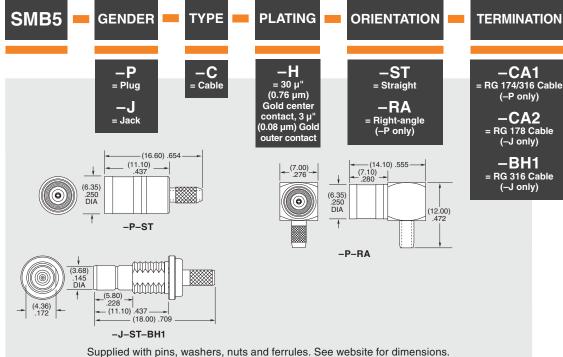
Insulator Material:

Impedance: 50Ω

1000 Vrms min

Frequency Range: 0~4 GHz 0 .250 DIA Working Voltage: 335 Vrms max

Dielectric Withstanding: Operating Temp Range: -65 °C to +165 °C **(6)** (5.80)



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