

SMA-JW5 PLUG R/A CRIMP For cable RG223

Series SMA is small in size, easy in mating and reliable in contact. SMA series is recommended for use in connectors are used most widely in the RF and Microwave Industries

Key performance

Characteristic impedance: 50Ω

Frequency range:

With flexible cable: 0~12.4GHz

With semi-rigid/comfortable cable:
0~18GHz

Contact resistance:

center conductor: $\leq 3.0\text{m}\Omega$

out conductor: $\leq 2.0\text{m}\Omega$

Insulation resistance: $\geq 5000\text{M}\Omega$

Insulator voltage withstanding: 1000V

VSWR:

with flexible cable: $\leq 1.15 + 0.02f$

with semi-rigid/flexible cable:
 $\leq 1.10 + 0.01f$

Connector durability: 500

Applicable spec/std: MIL-C-39012

Material

Center contacts:

Male — brass, gold plated

Female — beryllium copper, gold plated

Bodies and other metal parts:

brass, gold plated

stainless steel, passivated or gold plated



Type	L	D
SMA-JW5	19.3	$\varnothing 3.1$

