SMC-75 SERIES

SERIES SMC-75
RF COAXIAL CONNECTORS

Key performance
Characteristic Impedance: 75 Ω
Frequency range: 0~2GHz
Contact resistance:
   Center conductor ≤ 6.0m Ω
   Outer conductor ≤ 1.0m Ω
Insulation resistance: ≥ 1000M Ω
Insulator voltage withstand: 750V
VSWR: ≤ 1.30
Connector durability: 500 cycles
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
Insulators:
   Teflon
Crimp ferrule, copper, nickel plated.
Gasket and seal rings: silicone rubber
Heat-shrink tubing: thermofit plastic.

Interface Dimensions

Reference Plane