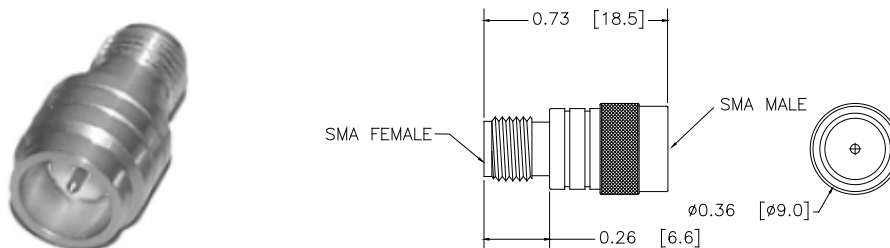




94 Jackson Road, Devens, MA . 01434-4012

## SMA Quick Connect (SMA Female to Quick Connect SMA Male)

Model Number RMAD.IS.SMASMAPfmL    Frequency Range: DC to 27 GHz



### Electrical Specification:

- Frequency Range: DC to 27 GHz
- Impedance: 50  $\Omega$  (nominal)
- Insertion Loss:  $0.035f^{1/2}$  dB (max)  
Note: f is Frequency in GHz
- VSWR:  
Frequency: DC to 18 GHz = 1.10:1 (max)  
>18 to 27 GHz = 1.20:1 (max)

### Mechanical:

For detailed mechanical dimensions see RMI Drawing 10069

- Interface: SMA Per MIL-STD-348A
- Materials:
  - Body: Stainless Steel 303
  - Socket and Contacts: BeCu
- Finish:
  - Contacts: Gold Plated
  - Body: Passivated

### Environmental:

- Operating Temperature Range: -60°C to +165°C
- Durability: >2000 cycles

*All specifications are subject to change without notice.*

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