

## SMB Female Connector Solder Surface Mount PCB

### **RF Connector Technical Data Sheet** **SB-005-6**

#### Configuration

- SMB Female Connectr
- 50 Ohms

#### Features

- Max VSWR of 1.3 : 1 up to 4 GHz
- SMB Interface compliant with MIL-STD-348A

#### Applications

- General Purpose Test

#### Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Frequency Range	DC		4	GHz
VSWR			1.3 : 1	
Operating Voltagr(AC)			335	Vrms

#### Mechanical Specifications

##### Size

Length	[mm]	7.7
Width	[mm]	6.35
Height	[mm]	6.35
Weight	[g]	0.75

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**Weight**

Description	Connector 1
Type	SMB Female
Polarity	Standard
Interface Specification	MIL-STD-348A
Mating Cycles	500
Hex Size	-
Mating Torque	-
Coupling Proof Torque, Min	-

**Material Specifications**

Description	Connector 1	
	Material	Plating
Type	SMB Female	-
Contact	Brass	Gold
Insulation	PTFE	-
Outer Conductor	-	-
Body	Brass	Gold
Gasket	-	-
Coupling Nut	-	-

**Environmental Specifications**
**Temperature**

Operating Range                      -60 to +165 deg C

**Compliance Certifications**

- RoHS Compliant                      Yes

**Plotted and Other Data**

Notes :

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