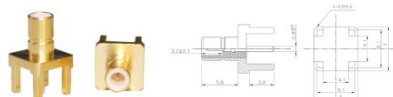


SMB Connector Series

Documented model options: GL-SMBJE, GL-SMBJWE, GL-SMBJY1.13, GL-SMBK1.5, GL-SMBKW1.5

Select the exact model by its documented frequency limit, VSWR and mechanical dimensions. Each option below remains a distinct orderable model.

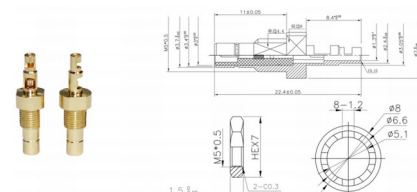
Impedance	Mating cycles	Temperature	Model count
50 ohm	≥ 500	-55°C-+155°C	5



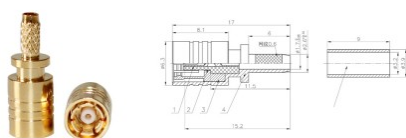
GL-SMBJE



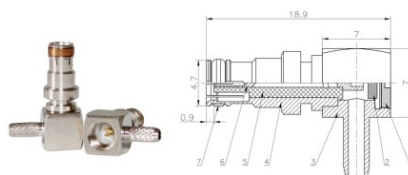
GL-SMBJWE



GL-SMBJY1.13



GL-SMBK1.5



GL-SMBKW1.5

Common documented specifications

Field	Documented value
Test voltage (max)	2500 V
PIM (3rd order)	≤-160 dBc @ 2 x 20 W
Outer contact	Brass CuSnZn Plating
Center contact	Brass Ag Plating
Plating	CuSnZn

Model-specific selection table

Model	Frequency range (GHz)	VSWR	Dimensions (source wording)
GL-SMBJE	7	1.10	Φ3.2*9.7*0.9
GL-SMBJWE	6	1.15	
GL-SMBJY1.13	7	1.10	Φ3.7*22.4*7
GL-SMBK1.5	8	1.10	Φ6.3*17*2.6
GL-SMBKW1.5	10	1.15	Φ4.7*18.9*7

Ordering check

- Confirm the exact model number and mating interface shown in that model's drawing.
- Confirm the required frequency limit, VSWR and mechanical dimensions before ordering.
- Custom connector requirements can be discussed through the RFQ process; no stock, MOQ or lead time is stated in this datasheet.

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