

Part Number	Length	Frequency Range	Insertion Loss	VSWR	Impedance
2.92/SMP-JJ1	26.1 mm	40 GHz	≤0.35dB @ 40 GHz	VSWR≤1.25 @ 40 GHz	50 Ω

**Electrical, Mechanical and Environmental Characteristics:**

- (1) Voltage Withstand: ≥500 V;
- (2) Insulation Resistance: ≥5000 MΩ;
- (3) Durability: ≥500 Times;
- (4) Operating Temperature Range: -55°C ~ +165°C.

**Material Type:**

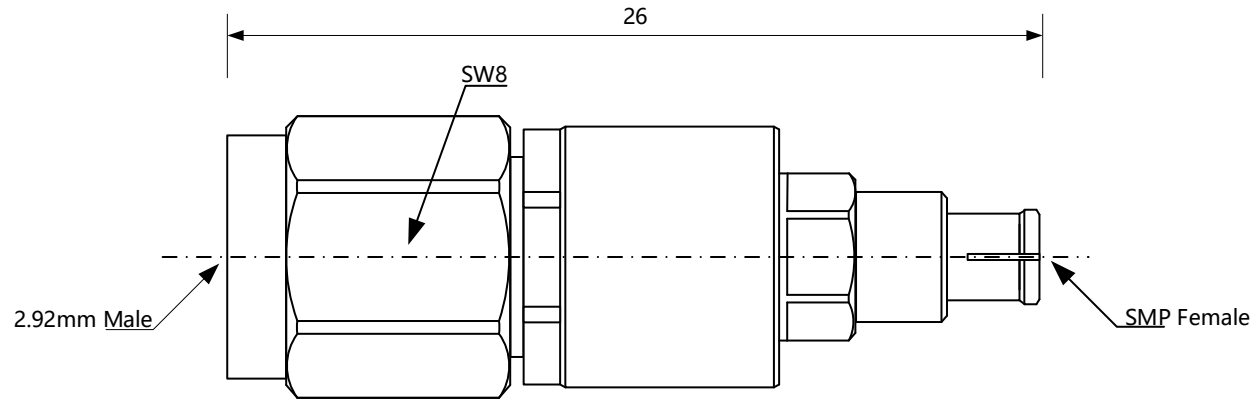
- (1) Inner Conductor: Beryllium Bronze/Gold PLated;
- (2) Insulator: PEI;
- (3) Outer conductor: Stainless Steel/Passivation.

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Part Number	Length	Frequency Range	Insertion Loss	VSWR	Impedance
2.92/SMP-JK1	26 mm	40 GHz	≤0.35dB @ 40 GHz	VSWR≤1.25 @ 40 GHz	50 Ω

**Electrical, Mechanical and Environmental Characteristics:**

- (1) Voltage Withstand: ≥500 V;
- (2) Insulation Resistance: ≥5000 MΩ;
- (3) Durability: ≥500 Times;
- (4) Operating Temperature Range: -55°C ~ +165°C.

**Material Type:**

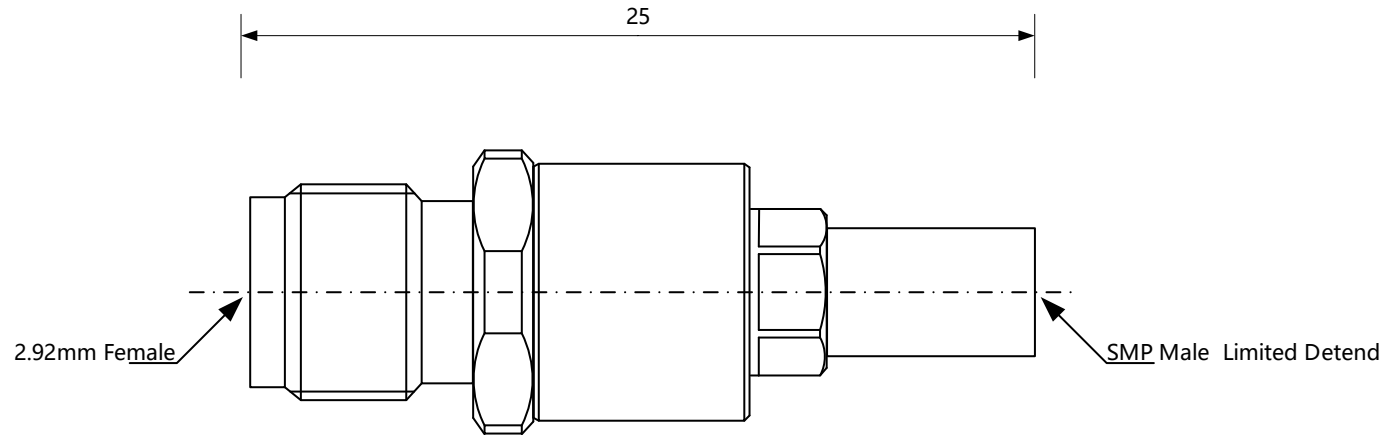
- (1) Inner Conductor: Beryllium Bronze/Gold PLated;
- (2) Insulator: PEI;
- (3) Outer conductor: Stainless Steel/Passivation.

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Part Number	Length	Frequency Range	Insertion Loss	VSWR	Impedance
2.92/SMP-KJ1	25 mm	40 GHz	$\leq 0.35\text{dB @ 40 GHz}$	$\text{VSWR} \leq 1.25 @ 40 \text{ GHz}$	50 $\Omega$

**Electrical, Mechanical and Environmental Characteristics:**

- (1) Voltage Withstand:  $\geq 500 \text{ V}$ ;
- (2) Insulation Resistance:  $\geq 5000 \text{ M}\Omega$ ;
- (3) Durability:  $\geq 500$  Times;
- (4) Operating Temperature Range:  $-55^\circ\text{C} \sim +165^\circ\text{C}$ .

**Material Type:**

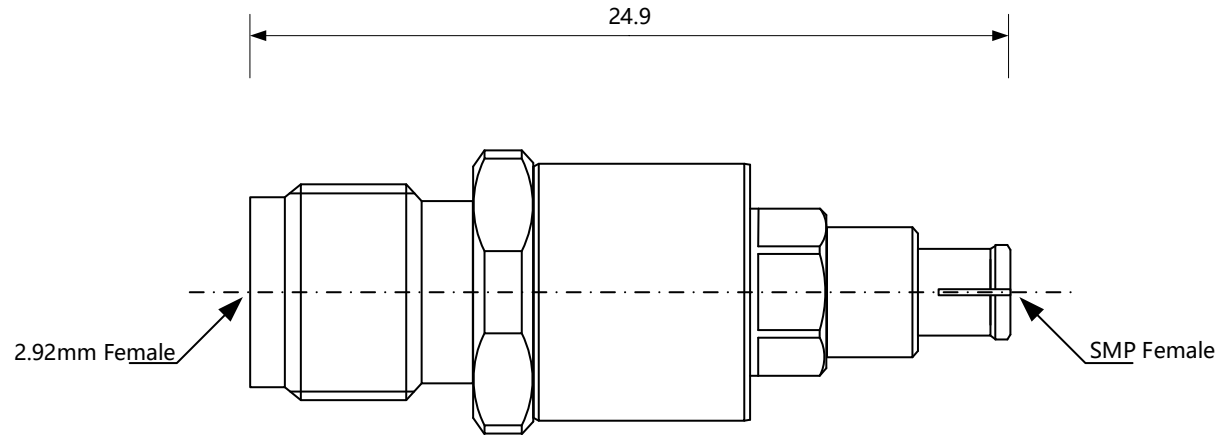
- (1) Inner Conductor: Beryllium Bronze/Gold PLated;
- (2) Insulator: PEI;
- (3) Outer conductor: Stainless Steel/Passivation.

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Part Number	Length	Frequency Range	Insertion Loss	VSWR	Impedance
2.92/SMP-KK1	24.9 mm	40 GHz	≤0.35dB @ 40 GHz	VSWR≤1.25 @ 40 GHz	50 Ω

**Electrical, Mechanical and Environmental Characteristics:**

- (1) Voltage Withstand: ≥500 V;
- (2) Insulation Resistance: ≥5000 MΩ;
- (3) Durability: ≥500 Times;
- (4) Operating Temperature Range: -55°C ~ +165°C.

**Material Type:**

- (1) Inner Conductor: Beryllium Bronze/Gold PLated;
- (2) Insulator: PEI;
- (3) Outer conductor: Stainless Steel/Passivation, Beryllium Bronze/Gold PLatEd.

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