

# FSP-26.5

## DC~26.5GHz

**Features:**

- \* Durable
- \* Low Insertion Loss
- \* Low VSWR

**Applications:**

- \* Microwave Test

**Specifications**

Frequency (GHz)	Pitch ( $\mu\text{m}$ )	Tip Size ( $\mu\text{m}$ )	IL (dB Max.)	VSWR (Max.)	Configuration	Mounting Styles	Connector
DC~26.5	150	30	0.7	1.2	GSG	45°	SMA female

**Electrical**

Frequency: DC~26.5GHz  
 Recommend Overtravel: 50~75 $\mu\text{m}$   
 Impedance: 50 $\Omega$

**Mechanical**

Material: Aluminum Alloy  
 Probe Tip Material: Gold plated BeCu

**Environmental**

Operating Temperature: -45~+85°C

**How To Orde**
**FSP-26.5-V-W-X-Y-Z-U-T**

V: Configuration Type.

W: Pitch in  $\mu\text{m}$

X: Tip Size in  $\mu\text{m}$

Y: Mounting Styles. (45 - 45°)

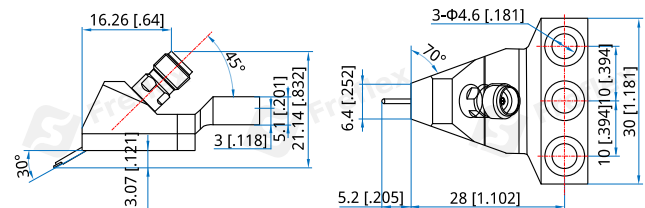
Z: Material. (A - Aluminum alloy)

U: Probe Tip Material. (C - Gold plated BeCu)

T: If there are duplicate models with different appearances.

**Examples:**

To order a single port probe, DC~26.5GHz, GSG, Pitch 150 $\mu\text{m}$ , 30 $\mu\text{m}$ , 45°, Aluminum alloy, Gold plated BeCu, specify FSP-26.5-GSG-150-30-45-A-C.

**Outline Drawings**


Unit: mm [inch]

Tolerance:  $\pm 0.25\text{mm}$  [ $\pm 0.01\text{in}$ ]