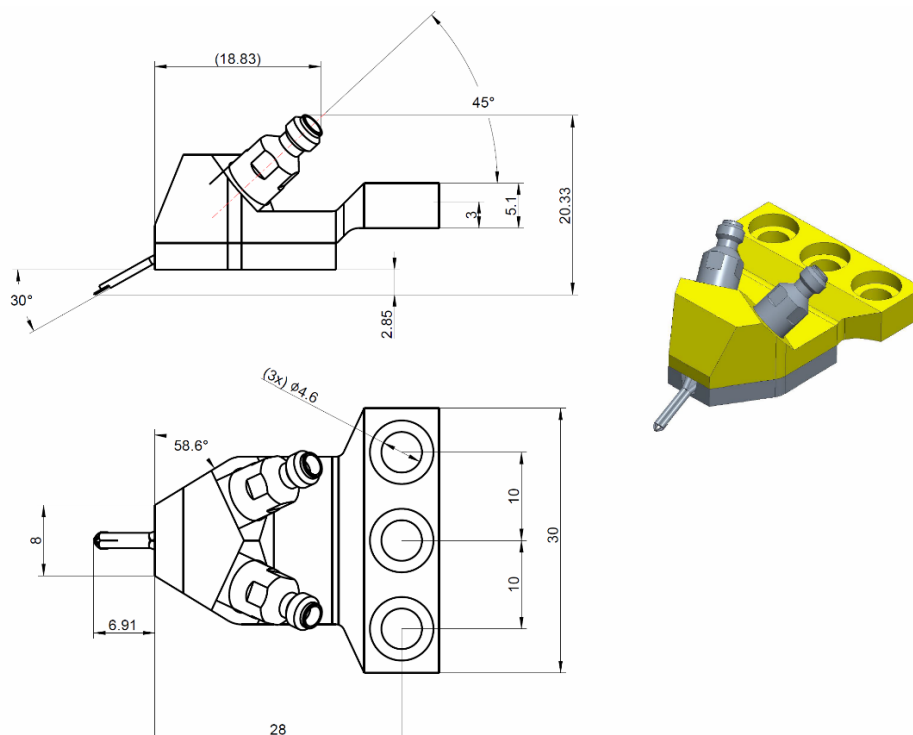


High frequency probe GSSG configuration

1.0-K-GSSG-xxx



- all the dimensions are in mm. Tolerance: $\pm 0.25\text{mm}$

Configuration

Connector	1.0 female
Probe Material:	
-Probe tip	Nickel alloy, Gold plating
-Body	Aluminum Alloy
-Insulator	mmWave material
Recommend Overtravel	50un~75um

Electrical Characteristics

Impedance	50 Ω
Frequency Range	DC to 67 GHz
Return Loss	>15 dB @ DC to 67 GHz >12 dB @ 67 GHz to 110GHz
Insertion Loss	<1.2 dB @ DC to 67 GHz <1.5 dB @ 67 GHz to 110GHz
Contact resistance	< 50 m Ω , Au pads; < 75 m Ω , Al pads

Environment Data

Working Temperature	-45°C to +85°C
RoHS	Compliant

High frequency probe GSSG configuration



Order Information

P/N	Description
1.0-A-GSSG-xxx	45 Angle GSSG Probe, GSSG pitch: xxx, DC to 110 GHz
1.0-A-GSSG-50	45 Angle GSSG Probe, GSSG pitch: 50, DC to 110 GHz
1.0-A-GSSG-75	45 Angle GSSG Probe, GSSG pitch: 75, DC to 110 GHz
1.0-A-GSSG-100	45 Angle GSSG Probe, GSSG pitch: 100, DC to 110 GHz
1.0-A-GSSG-125	45 Angle GSSG Probe, GSSG pitch: 125, DC to 110 GHz
1.0-A-GSSG-150	45 Angle GSSG Probe, GSSG pitch: 150, DC to 110 GHz