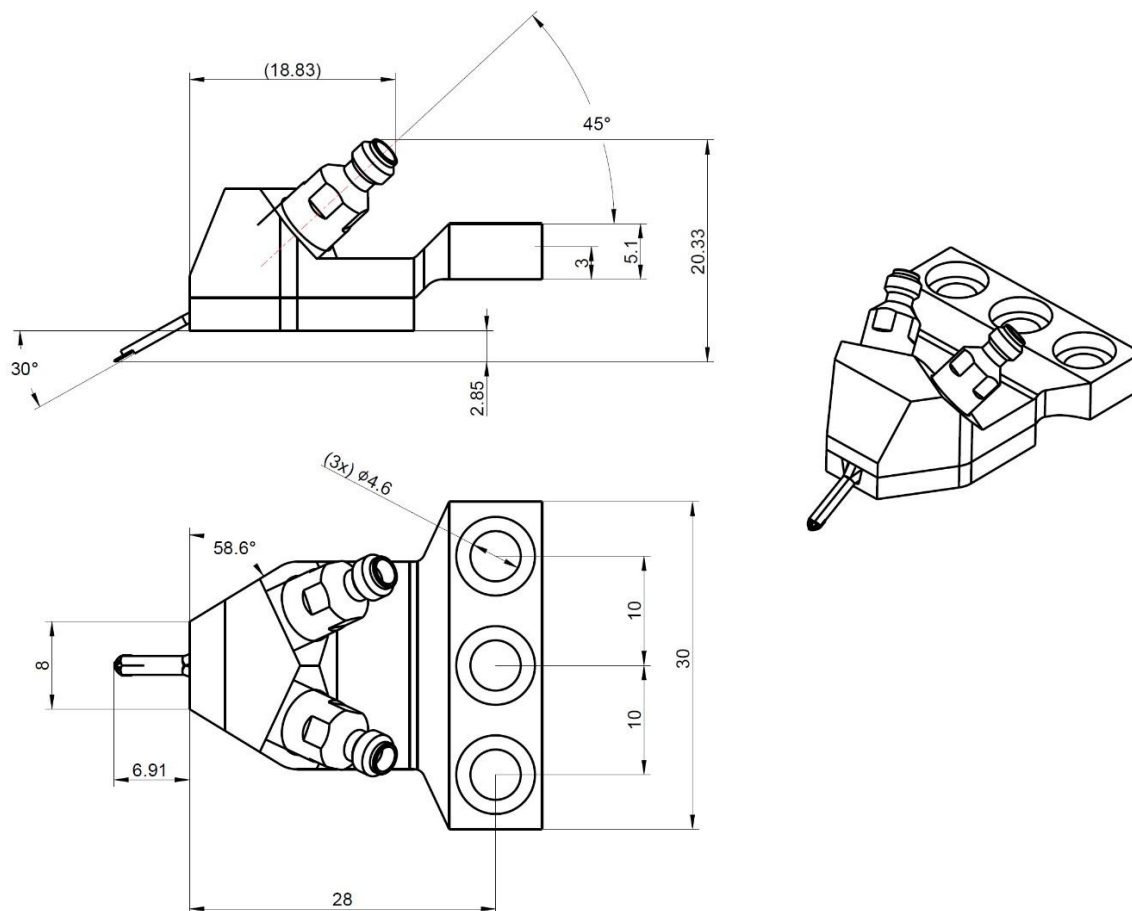


High frequency probe 110GHz, GSSG configuration



- all the dimensions are in mm. Tolerance: +/-0.25

Configuration

Connector	1.0 female
Probe Material:	
-Probe tip	BeCu, Gold plating
-Body	Aluminum Alloy
Probe tip width	30um
Recommend Overtravel	50um~75um

Electrical Characteristics

Impedance	50 Ω
Frequency Range	DC to 110 GHz
Return Loss	>12 dB @ DC to 110 GHz, base on GSSG 125um pitch
Insertion Loss	<1.3 dB @ DC to 110 GHz, base on GSSG 125um pitch

Environment Data

Working Temperature	-45℃ to +85℃
RoHS	Compliant

High frequency probe 110GHz, GSSG configuration



Order Information

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