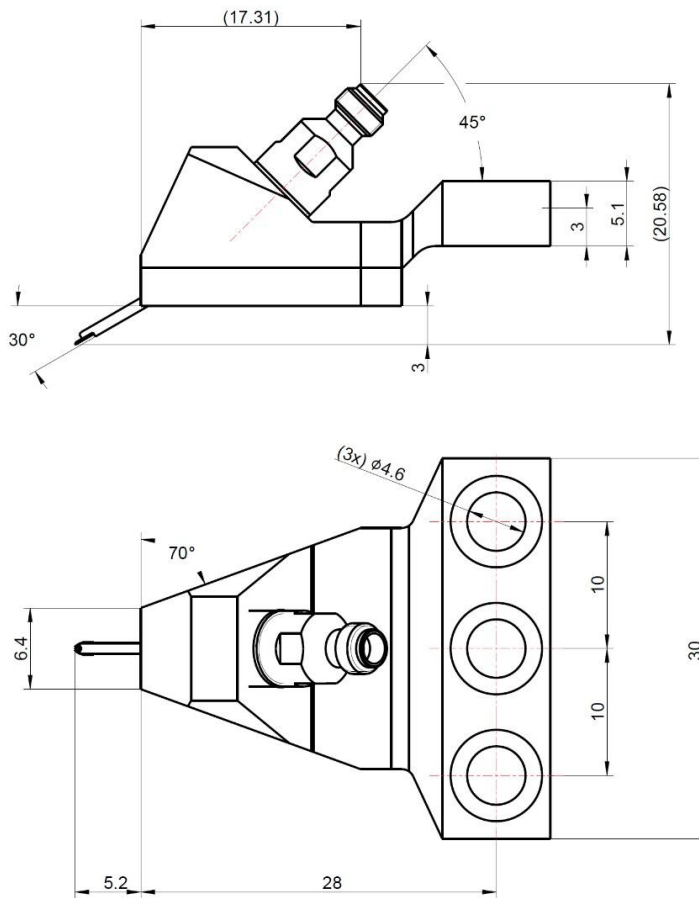


High frequency probe 110GHz, GSG



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

Configuration

Connector	1.0 female
Probe Material:	
-Probe tip	Nickel alloy, Gold plating
-Body	Aluminum Alloy
Probe tip width	30um
Recommend overtravel	50um~75um
XY position tolerance	< 10 um
Flatness tolerance	< 10 um

Electrical Characteristics

Impedance	50 Ω
Frequency Range	DC to 110GHz
Return Loss	>20 dB @ DC to 40 GHz >17 dB @ 40 GHz to 50 GHz >16 dB @ 50 GHz to 67 GHz TBD dB @ 67 GHz to 110 GHz

High frequency probe 110GHz, GSG



Insertion Loss	TBD dB @ DC to 110 GHz
Crosstalk	> 35 dB
Contact resistance	< 50 mΩ

Environment Data

Working Temperature	-45℃ to +85℃
RoHS	Compliant

Order Information

P/N	Description
F110-A-GSG-250	45 Angle GSG Probe, 250 um pitch, DC to 110 GHz