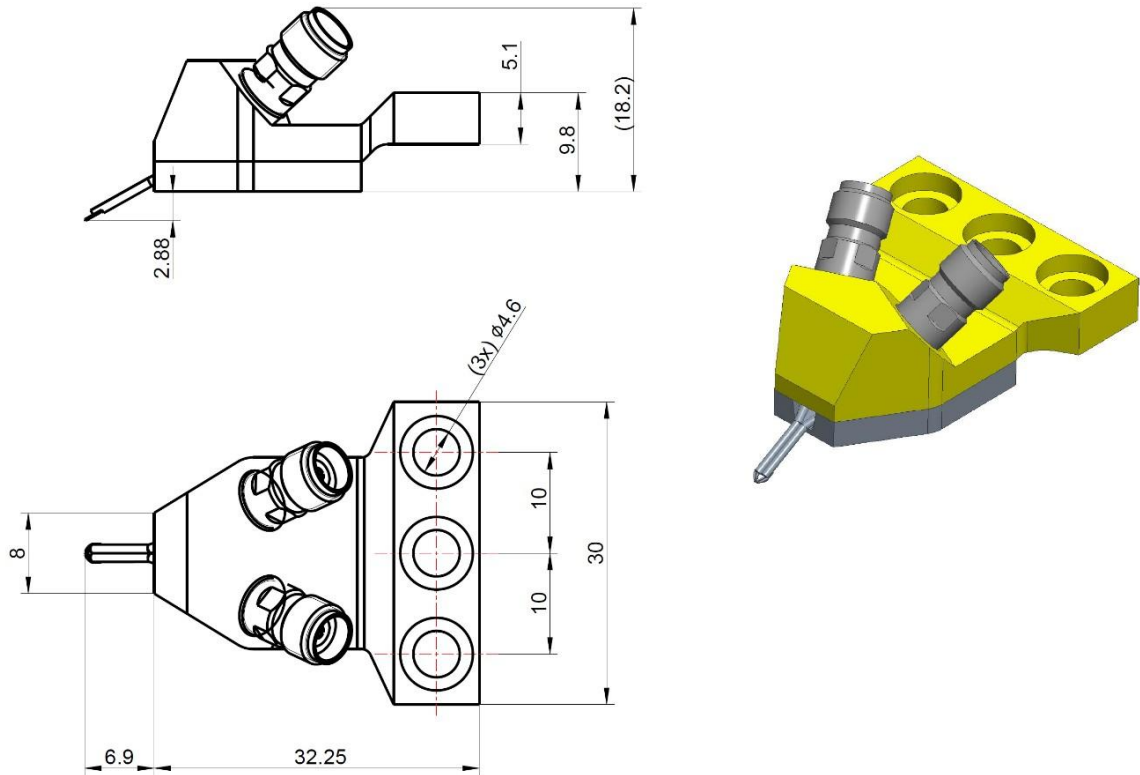


High frequency probe GSSG configuration

2.92-A-GSSG-XXX



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

Configuration

Connector	2.92 female
Probe Material:	
-Probe tip	Nickel alloy, Gold plating
-Body	Aluminum Alloy
-Insulator	mmWave material
Recommend Overtravel	50um~75um
Tip width	30um

Electrical Characteristics

Impedance	50 Ω
Frequency Range	DC to 40 GHz
Return Loss	>18 dB @ DC to 40 GHz, based on pitch:125um
Insertion Loss	<0.65 dB @ DC to 40 GHz, based on pitch:125um
Contact resistance	< 50 m Ω , Au pads;

Environment Data

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

High frequency probe GSSG configuration



Order Information

P/N	Description
2.92-A-GSSG-190	45 Angle GSSG Probe, GSSG pitch:190 um, DC to 40GHz
2.92-A-GSSG-150	45 Angle GSSG Probe, GSSG pitch:150 um, DC to 40GHz
2.92-A-GSSG-XXX	45 Angle GSSG Probe, GSSG pitch: XXX um, DC to 40GHz