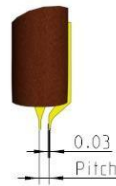
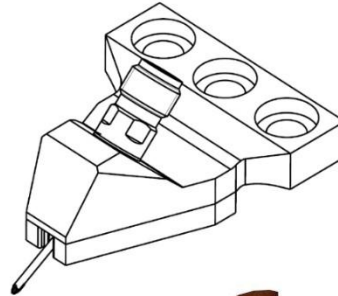
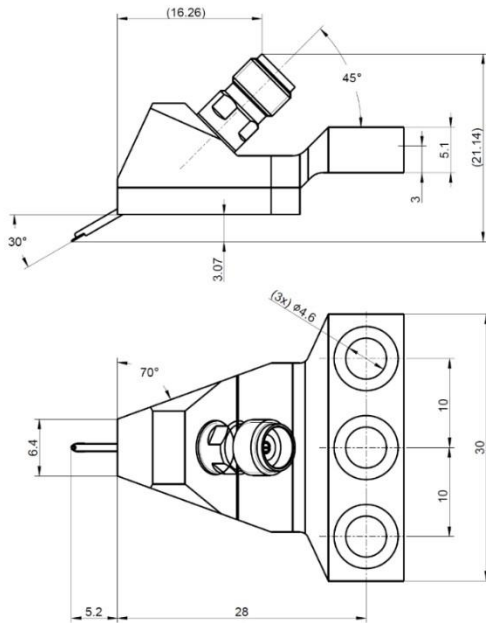
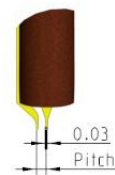


High frequency probe 67GHz, GS configuration



SG configuration



GS configuration

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

Configuration

Connector	1.85 female
Probe Material:	
-Probe tip	Nickel alloy, Gold plating
-Body	Aluminum Alloy
Probe tip width	30um
Recommend Overtravel	50um~75um

Electrical Characteristics

Impedance	50 Ω
Frequency Range	DC to 67 GHz
Return Loss	>15 dB @ DC to 40 GHz, based on 100um pitch >12 dB @ DC to 67 GHz, based on 100um pitch

Environment Data

Working Temperature	-45°C to +150°C (DUT temperature)
RoHS	Compliant

Order Information

P/N	Description
1.85-A-GS-125	45 Angle GS Probe, 125um pitch, DC to 67 GHz
1.85-A-SG-125	45 Angle SG Probe, 125um pitch, DC to 67 GHz
1.85-A-GS-150	45 Angle GS Probe, 150um pitch, DC to 67 GHz
1.85-A-SG-150	45 Angle SG Probe, 150um pitch, DC to 67 GHz
1.85-A-SG-xxx	45 Angle SG Probe, xxx um pitch, DC to 67 GHz
1.85-A-GS-xxx	45 Angle GS Probe, xxx um pitch, DC to 67 GHz