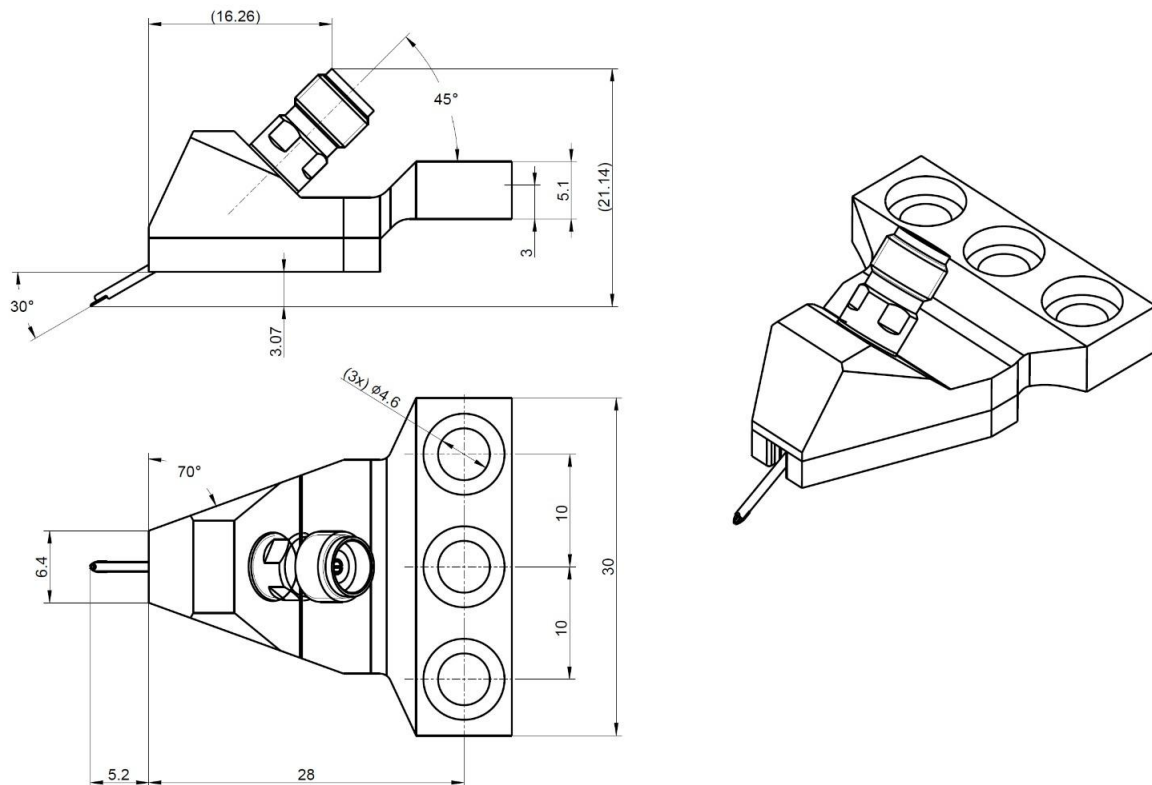


High frequency probe 18GHz, GSG configuration



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

Configuration

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

Electrical Characteristics

Impedance	50 Ω
Frequency Range	DC to 18 GHz
Return Loss	> 25dB @ DC to 10 GHz; > 20dB @ 10 to 18 GHz;
Insertion Loss	<0.7 dB @ DC to 18 GHz

Environment Data

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

Order Information

P/N	Description
SMA-A-GSG-150	45 Angle GSG Probe, 150um pitch, DC to 18 GHz