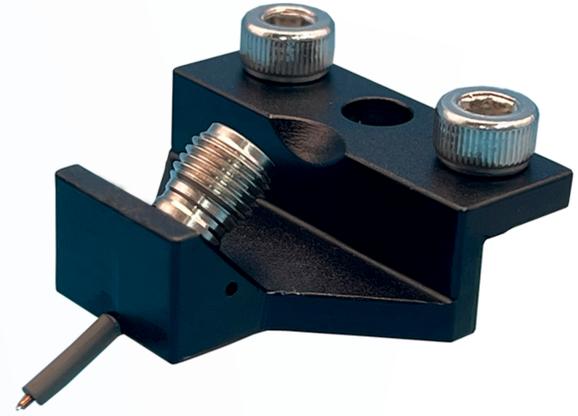


# 40GHz Probe Model: DSK-F40-GSG-150-DF

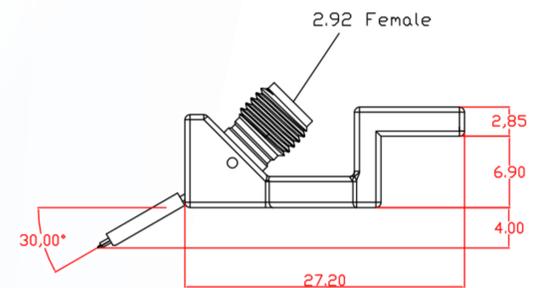
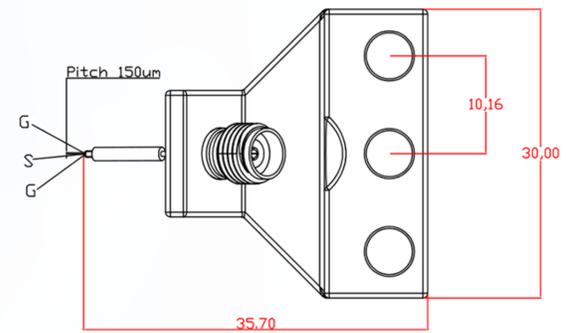
## Typical Electrical Characteristics

Frequency range	DC-40GHz
Insertion loss	Spec:<1.0dB
Return loss	Spec:>18dB
Impedance	50Ω
DC current	≤1A
DC voltage	≤100V
RF power	≤5w



## Mechanical Characteristics

Connector	2.92mm Female
Tip configurations	GSG
Connector angle	45-degree
Pitch range	40um-1250um
Standard pitch step	25um
Tip size:	
from 100 μm to 250 μm	10um
from 300 μm to 1250 μm	10um



## Typical Electrical Characteristics: 40 GHz GSG probe, 150 micron pitch

