

40GHz Probe Model: DSK-F40-GSSG-150-DF

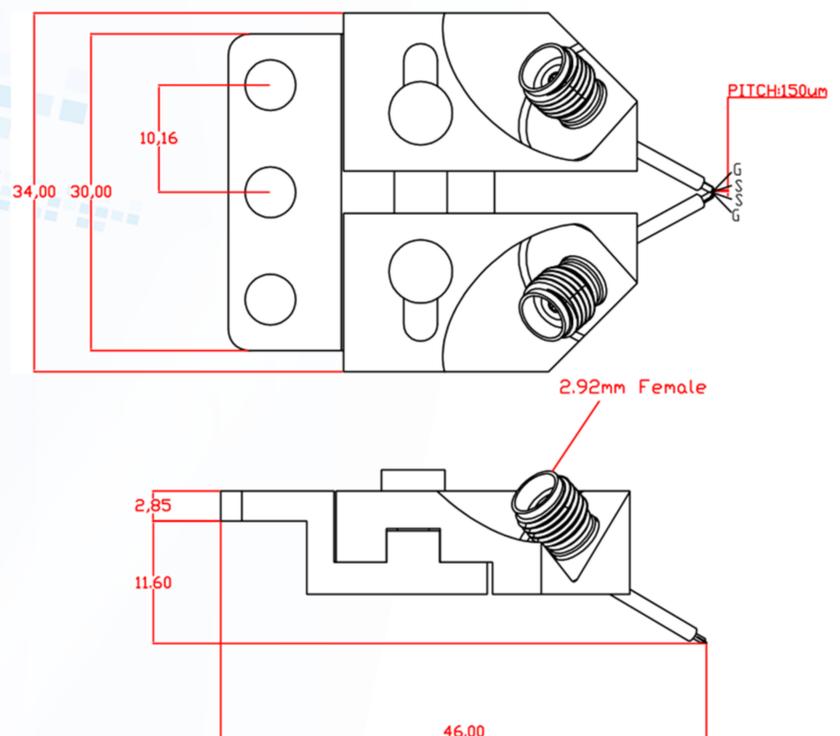
Typical Electrical Characteristics

| | |
|-----------------|-------------|
| Frequency range | DC-40GHz |
| Insertion loss | Spec:<2.0dB |
| Return loss | Spec:>12dB |
| Impedance | 100Ω |
| DC current | ≤1A |
| DC voltage | ≤100V |
| RF power | ≤5w |



Mechanical Characteristics

| | |
|------------------------|---------------|
| Connector | 2.92mm Female |
| Tip configurations | GSSG |
| Connector angle | 45-degree |
| Pitch range | 80um-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 GSSG Probe, 150 micron pitch

