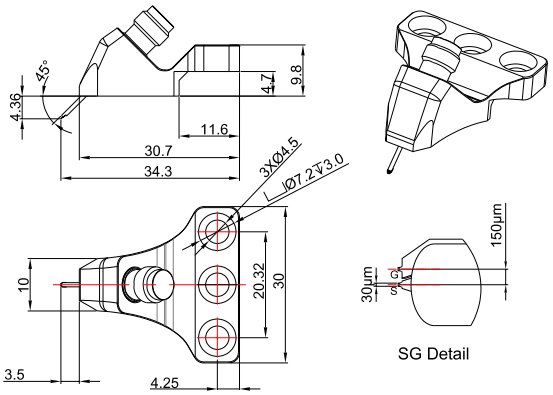
Flexi RF
Reliable RF Components In Stock

Datasheet

40GHz SG RF Probe, 150µm Pitch, 2.92mm Female RF Connector, Ultra-Wideband High Frequency Test Probe

P/N: FR8-GPB40-SG-150





Dimensions are in mm

Product Configuration

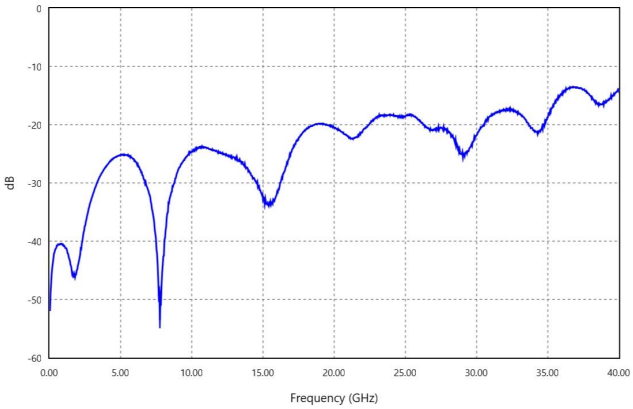
Connector 1 Series	2.92mm
Connector 1 Polarity	Standard
Connector 1 Gender	Female
Connector 1 Impedance (Ohm)	50
Probe Configuration	SG
Pitch	150 µm
Tip Material	Nickel Alloy
Tip Width	30µm
Overtravel	20 – 60 µm

Electrical Specifications

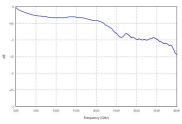
Frequency	DC - 40GHz
VSWR / Return Loss	12dB
Insertion Loss	1.6dB

Test Report

S11: Minimum return loss for this probe is -13.48dB



S21: Maximum insertion loss for this probe is -1.44dB



Enviromental Specifications

RoHS Compliant	Yes
Operating Temperature Range	-40 ºC to +175 ºC

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