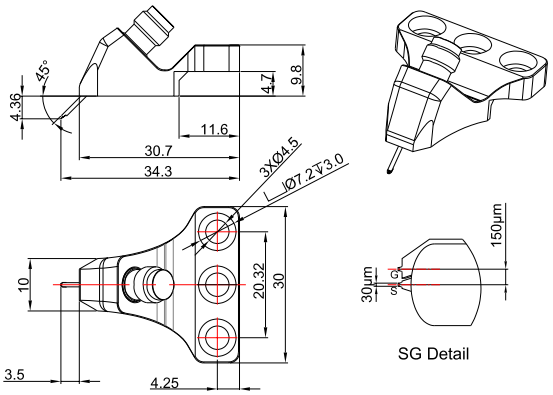
Flexi RF
Reliable RF Components In Stock

Datasheet

50GHz SG RF Probe, 150µm Pitch, 2.4mm Female RF Connector, Ultra-Wideband High Frequency Test Probe

P/N: FR8-GPB50-SG-150





Dimensions are in mm

Product Configuration

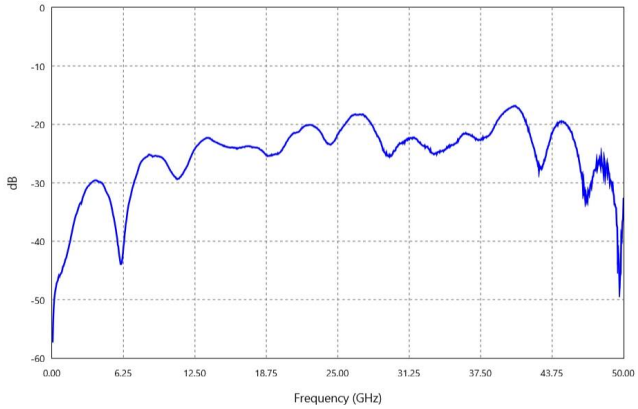
Connector 1 Series	2.4mm
Connector 1 Polarity	Standard
Connector 1 Gender	Female
Connector 1 Impedance (Ohm)	50
Probe Configuration	SG
Pitch	150 µm
Tip Material	Nickel Alloy
Tip Width	30µm
Overtravel	20 – 60 µm

Electrical Specifications

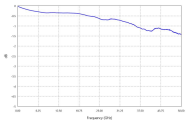
Frequency	DC - 50GHz
VSWR / Return Loss	12dB
Insertion Loss	1.7dB

Test Report

S11: Minimum return loss for this probe is -14.98dB



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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