



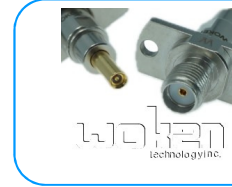
90193-F30381-G

Testing Probe

8GHz 50Ω IP I(M)/Gold- SMA(F)/Stainless 2Hole Flange Probe Adapter

Features

- High Repeatability
- Low VSWR



Test Report

Electrical Specifications

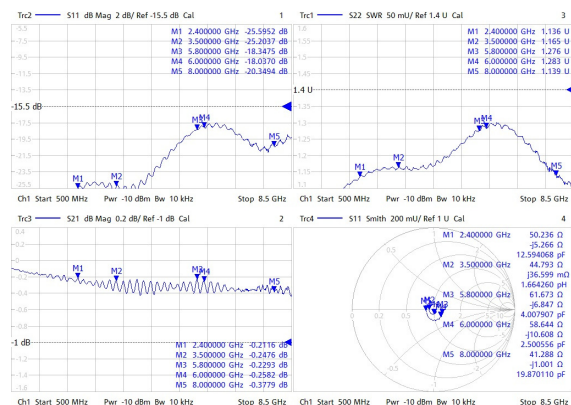
Frequency	DC-8GHz
VSWR	DC-3GHz:1.2:1(Max.) 3-6GHz:1.3:1(Max.) 6-8GHz:1.35:1(Max.)
Insertion Loss	0.5dB(Max.)@DC-3GHz 0.8dB(Max.)@3-8GHz
Impedance	50Ohm
Connection 1	SMA Female
Connection 2	IP I Male

Mechanical

Durability	IP I:100K Cycles (Min.) SMA:500Cycles(Min.)
Spring Force	Signal Conductor:35gf±15gf~220gf±15gf@0~3.8mm Ground:45gf±15gf~200gf±15gf@0~3.8mm

Environmental

Operating Temperature	-40°C~85°C
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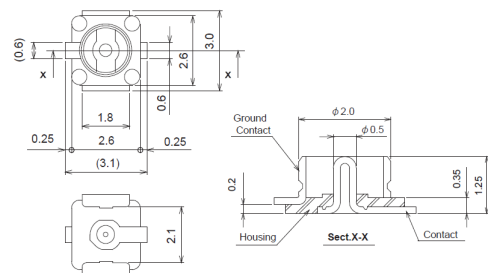
Note.

- 測試數據為實驗室測試值
- 產品使用壽命受使用環境、公差等因素所影響，實際使用壽命以客戶端測試使用狀況為主

Material

Part	Material	Plated
IP Body	Brass	Nickel
Center Pin	Brass	Gold
Insulator	Teflon	
Spring	SWP	Nickel
Center Pin	Brass	Gold
SMA Body	Stainless Steel	

I-PEX 20279-001 Size



Outling Drawing (Unit:mm)

