



20449-SPM22101-G

Testing Probe

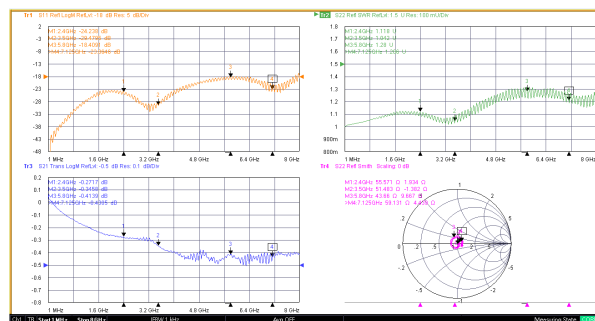
8GHz 50Ω 20449-SPM(M) 2Hole Flange Probe Adapter

Features

- ✓ High Repeatability
- ✓ Low VSWR



Test Report



Electrical Specifications

Frequency	DC-8GHz
VSWR	1.3:1(Max.)@DC-3.5GHz 1.5:1(Max.)@3.5-6GHz 1.6:1(Max.)@6-8GHz
Impedance	50Ohm
Connection 1	SMPM Male
Connection 2	206618

Mechanical

Durability	206618: 10K Cycles (Min.) SMPM:500Cycles(Min.)
Spring Force	Signal Conductor:135gf±20gf~235gf±20gf@0~1.7mm Ground:136gf±20gf~330gf±20gf@0~2.2mm
Full Stroke	2.2mm
Recommend Stroke	1.46mm (Min.)

Environmental

Operating Temperature	-40°C~85°C
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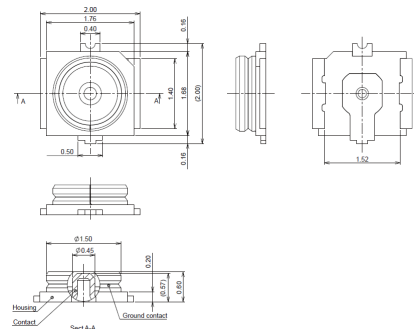
Material

Part	Material	Plated
Body	Brass	Gold
Center Pin	Brass	Gold
Insulator	Teflon	
Spring	SWP	Nickel
SMPM Body	Brass	Gold
Ground	Brass	Gold
Panel	Stainless	

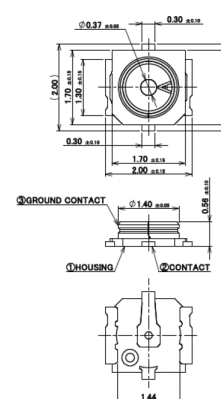
Note

- 1.測試數據為實驗室測試值
- 2.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
- 3.產品使用若行程全壓，容易損害探針

I-PEX 20449-001 Size



I-PEX 20566-001 Size



Outling Drawing (Unit:mm)

