



ST1-F30102-7

Testing Probe

8GHz 50Ω SMA(F)/Nickel-WST-1
Φ4.2/Gold Adapter

Features

- High Repeatability
- Low VSWR



Test Report

Electrical Specifications

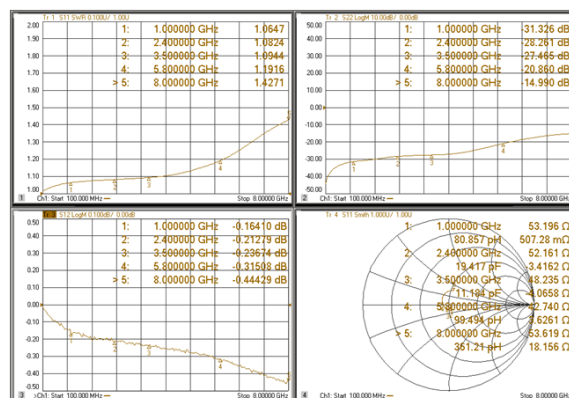
Frequency	DC-8GHz
VSWR	1.25:1(Max.)@DC-3.5GHz 1.3:1(Max.)@3.5-6GHz 1.5:1(Max.)@6-8GHz
Insertion Loss	0.5dB(Max.)@DC-3GHz 1.0dB(Max.)@3-8GHz
Impedance	50Ohm
Connection 1	SMA Female
Connection 2	WST-1

Mechanical

Durability	SMA:500Cycles (Min.) WST-1:100K Cycles (Min.)
Spring Force	Signal:98gf

Environmental

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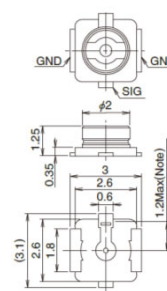
Note.

- 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
WST-1 Body	Brass	Gold
Center Pin	Brass	Gold
Insulator	Teflon	
Spring	Spring Steel	Gold
Insulator	Teflon	
Center Pin	Phosphor Bronze	Gold
SMA Body	Brass	Nickel
Shell	Brass	Gold

HRS U.F.L Size



Outling Drawing (Unit:mm) Tolerance:±0.2mm

