

# 20279-XM292017

## Testing Probe

### 9GHz 50Ω IP I (M)-MMCX(J) Probe Adapter

#### Features

- High Repeatability
- Low VSWR



#### Electrical Specifications

Frequency	DC-9GHz
VSWR	1.3:1(Max.)@DC-6GHz 1.5:1(Max.)@6-9GHz
Insertion Loss	0.5dB(Max.)@DC-3GHz 1.0dB(Max.)@3-9GHz
Impedance	50Ohm
Connection 1	MMCX Jack
Connection 2	IP I Male

#### Mechanical

Durability	IP-I:30K Cycles (Min.) MMCX:500Cycles(Min.)
Spring Force	Signal Conductor:35±15gf~206±15gf@0-2.2mm Ground:126±15gf~240±15gf@0-2.2mm
Alliancemen	±0.1mm

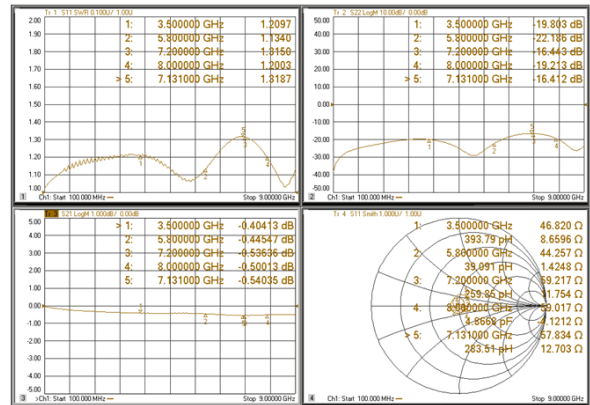
#### Environmental

Operating Temperature	-40°C~85°C
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#### Material

Part	Material	Plated
MMCX Body	Brass	Gold
Center Pin	Beryllium Copper	Gold
Insulator	Teflon	
Press Body	Brass	Nickel
Panel Body	Brass	Nickel
Insulator	Teflon	
Center Pin	Beryllium Copper	Gold
IP I Body	Brass	Gold

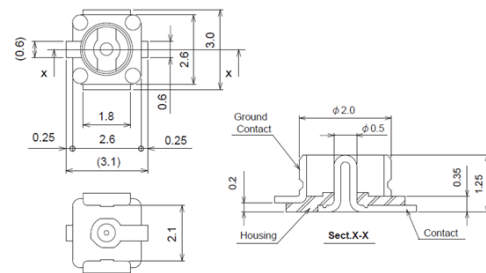
#### Test Report



#### 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

#### I-PEX 20279-001 Size



#### Outling Drawing (Unit:mm) Tolerance:±0.1mm

