

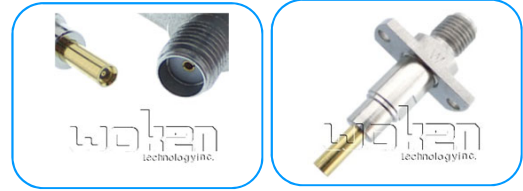
# 90193-F30381-G

## Testing Probe

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

#### Features

- High Repeatability
- Low VSWR



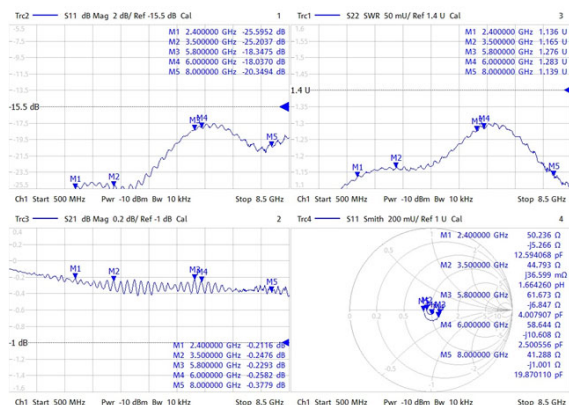
#### Electrical Specifications

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

#### Test Report



#### 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

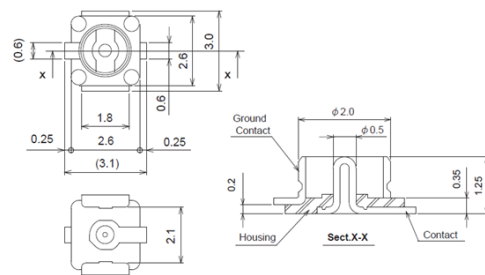
#### Environmental

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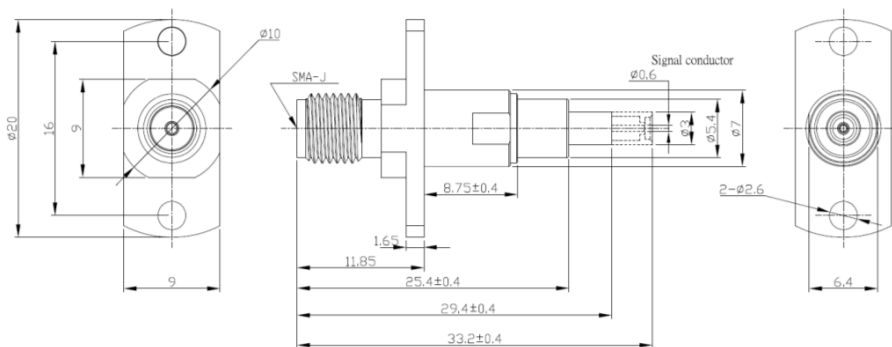
#### Material

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)



All Specification Changed Without Notification.