



# 126310-F26113-G

## Testing Probe

**8GHz 50Ω 126310/Gold-  
SMA(F)/Stainless 2Hole Flange  
Probe Adapter/可下壓80%~100%**

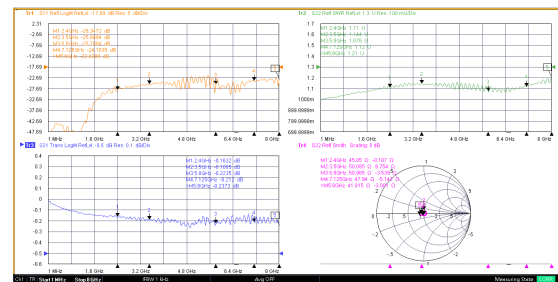
### Features

- ✓ High Repeatability
- ✓ Low VSWR



### Test Report

下壓75%



### Electrical Specifications

|              |                     |
|--------------|---------------------|
| Frequency    | DC-8GHz             |
| VSWR         | 1.2:1(Max.)@DC-6GHz |
| Impedance    | 50Ohm               |
| Connection 1 | SMA Female          |
| Connection 2 | 126310              |

### Mechanical

|              |                                                                                      |
|--------------|--------------------------------------------------------------------------------------|
| Durability   | 126310:10K Cycles (Min.)<br>SMA:500 Cycles(Min.)                                     |
| Spring Force | Signal Conductor:40gf±15gf~280gf±20gf@0~3.8mm<br>Ground:75gf±20gf~230gf±20gf@0~3.8mm |
| Max. Stroke  | Ground:3.8mm<br>Signal Conductor:3.8mm                                               |
| 建議下壓行程       | 3.42mm                                                                               |

#### 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

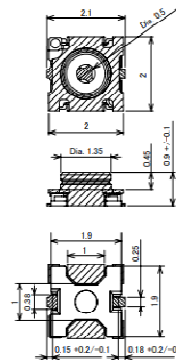
### Environmental

|                       |            |
|-----------------------|------------|
| Operating Temperature | -40°C~85°C |
|-----------------------|------------|

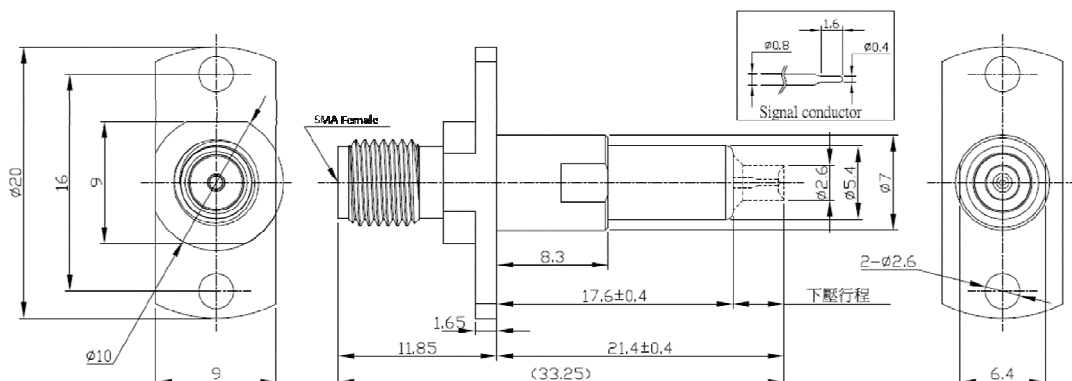
### Material

| Part        | Material         | Plated |
|-------------|------------------|--------|
| 126310 Body | Brass            | Gold   |
| Center Pin  | Beryllium Copper | Gold   |
| Insulator   | Teflon           |        |
| Spring      | SWP              | Nickel |
| Center Pin  | Phosphor Bronze  | Gold   |
| SMA Body    | Stainless Steel  |        |

#### Murate:MM8030-2610B Size



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



All Specification Changed Without Notification.