

8430-XM292017

Testing Probe

9GHz 50Ω 8430/8130-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	8430/8130

Mechanical

Durability	8430/8130:30K 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

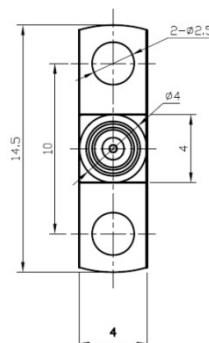
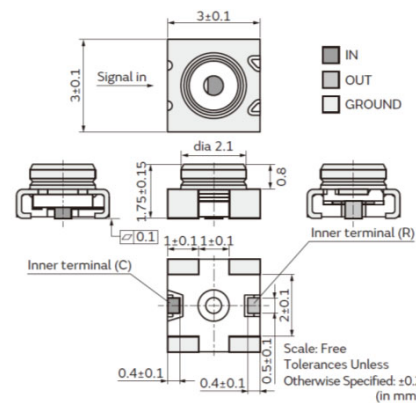
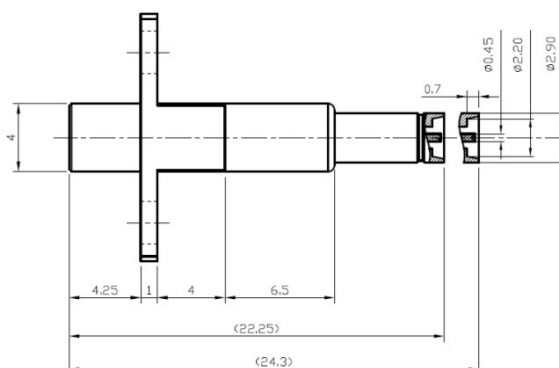
Environmental

Operating Temperature	-40°C~85°C
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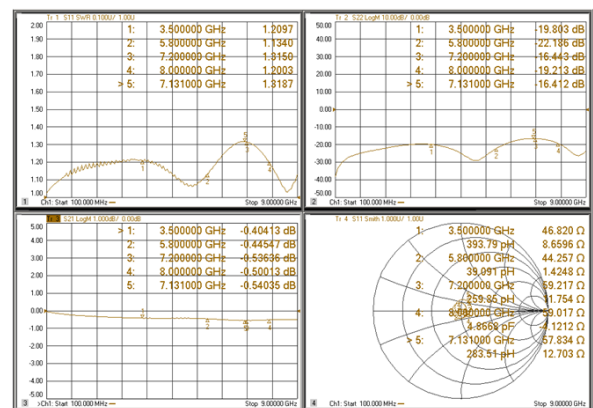
Material

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

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



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

Murata MM8430-2610