

Testing Probe

Features

-

Test Report

Electrical Specifications

Figure 10 displays four screenshots of the Spectrum Analyzer showing the SWR of the 100 kHz to 6 GHz band. The plots are arranged in a 2x2 grid.

- Top Left:** The plot shows the SWR in dB Mag. The trace is green. The y-axis ranges from 0 dB to 20 dB. The x-axis ranges from 100 kHz to 6 GHz. The plot is titled "Trce1 S11 dB Mag -10 dB/ Ref 0 dB Cal Offs". The plot shows a green trace with four markers M1, M2, M3, and M4. The plot shows a green trace with four markers M1, M2, M3, and M4.
- Top Right:** The plot shows the SWR in dB Mag. The trace is green. The y-axis ranges from 0 dB to 20 dB. The x-axis ranges from 100 kHz to 6 GHz. The plot is titled "Trce2 S22 SWR 200 mV/ Ref 1 U Cal Offs". The plot shows a green trace with four markers M1, M2, M3, and M4. The plot shows a green trace with four markers M1, M2, M3, and M4.
- Bottom Left:** The plot shows the SWR in dB Mag. The trace is green. The y-axis ranges from 0 dB to 20 dB. The x-axis ranges from 100 kHz to 6 GHz. The plot is titled "Trce3 S11 dB Mag -10 dB/ Ref 0 dB Cal Offs". The plot shows a green trace with four markers M1, M2, M3, and M4. The plot shows a green trace with four markers M1, M2, M3, and M4.
- Bottom Right:** The plot shows the SWR in dB Mag. The trace is green. The y-axis ranges from 0 dB to 20 dB. The x-axis ranges from 100 kHz to 6 GHz. The plot is titled "Trce4 S11 Smith 200 mV/ Ref 1 U Cal Offs". The plot shows a green trace with four markers M1, M2, M3, and M4. The plot shows a green trace with four markers M1, M2, M3, and M4.

Part	Material	Plated
Signal Conductor	Beryllium Copper	Gold
Shielding Plunger	Brass	Gold
Insulator	Teflon	
Shielding Tube	Brass	Gold
Contact Barrel	Brass	Gold
Spring Signal Conductor	SUS304	Gold
Spring Shielding Plunger	SUS304	

Durability	8K Cycles ※内針可被更換次數:10次
Spring Force	Signal Conductor:120g ± 20% at 2.0mm Shielding Plunger:250g ± 20% at 2.65mm

Total Length: $\pm 0.3\text{mm}$

E-Mail: sales@wokentech.com