

COAXIAL ADAPTER

SMA-U.FL Test Probe

Features

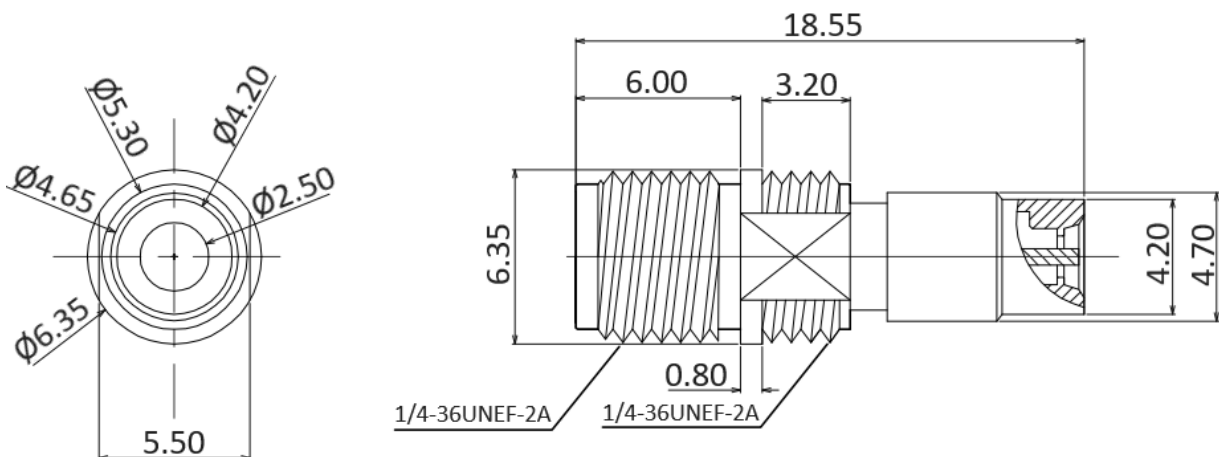
- ✓ High Durability
- ✓ Low VSWR
- ✓ High performance design



Specifications

PART NUMBER	MVE1997-2
DESCRIPTION	50 ohm SMA Female To U.FL Plug(4.2) Adapter, DC-6GHz
ELECTRICAL	MATERIALS
FREQUENCY: DC-6GHz IMPEDANCE: 50OHM VSWR: 1.3:1 MAX DIELECTRIC WITHSTANDING VOLTAGE: 300 Vrms INSULATION RESISTANCE: 1000 Mega Ohms CENTER CONTACT RESISTANCE: 500 Mega Ohms	BODY: BRASS,NICKEL PLATED CENTER CONTACT: BRASS, COLD PLATED CONTACT SHELL: BRASS, GOLD PLATED INSULATOR: TEFLON
MECHANICAL DATA	TEMPERATURE
COUPLING METHOD: SNAP ON DURABILITY (MATING/UNMATING): 10000 Cycles	TEMPERATURE RANGE: -40°C to+ 85°C

Outline Drawing (Unit: mm)

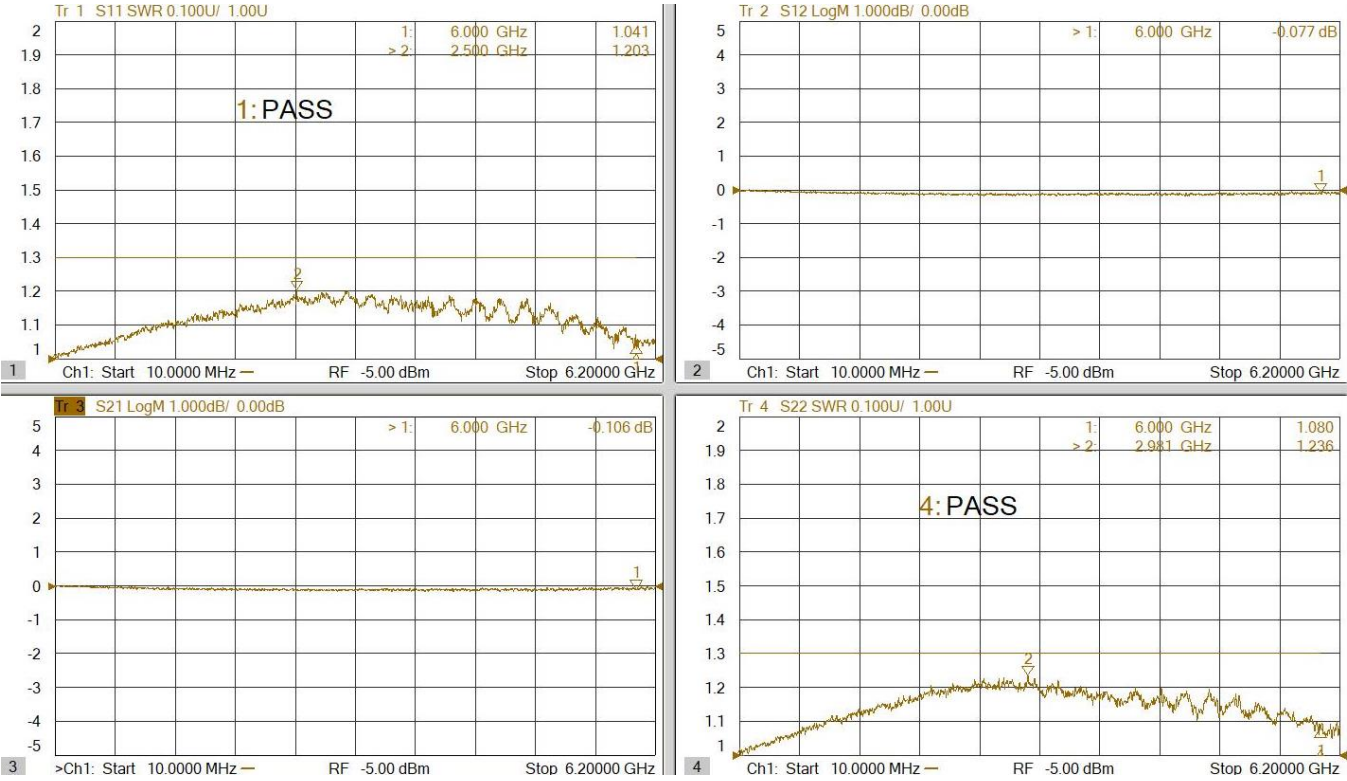


NOTES:

1. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME
2. CUSTOMER OUTLINE DRAWING FOR REFERENCE ONLY



Typical Test Result

PART NUMBER	DESCRIPTION
MVE1997-2	SMA Female To U.FL Plug(4.2) Adapter, DC-6GHz(ST1)
 <p>The figure displays four test result plots for the MVE1997-2 adapter. Each plot shows the performance of a specific S-parameter across a frequency range from 10.0000 MHz to 6.20000 GHz. The plots are labeled 1 through 4, corresponding to S11, S12, S21, and S22 respectively.</p> <ul style="list-style-type: none"> Plot 1 (S11 SWR): Shows SWR values between 1.0 and 1.3. A 'PASS' label is present. Technical data: 1: 6.000 GHz, 1.041; > 2: 2.500 GHz, 1.203. Plot 2 (S12 LogM): Shows LogM values between -5 and 5. A 'PASS' label is present. Technical data: > 1: 6.000 GHz, -0.077 dB. Plot 3 (S21 LogM): Shows LogM values between -5 and 5. A 'PASS' label is present. Technical data: > 1: 6.000 GHz, -0.106 dB. Plot 4 (S22 SWR): Shows SWR values between 1.0 and 1.3. A 'PASS' label is present. Technical data: 1: 6.000 GHz, 1.080; > 2: 2.981 GHz, 1.236. 	

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