

COAXIAL ADAPTER

1.0mm-2.92mm Precision Series

Features

- ✓ Frequency up to 40GHz
- ✓ High performance design
- ✓ Low VSWR

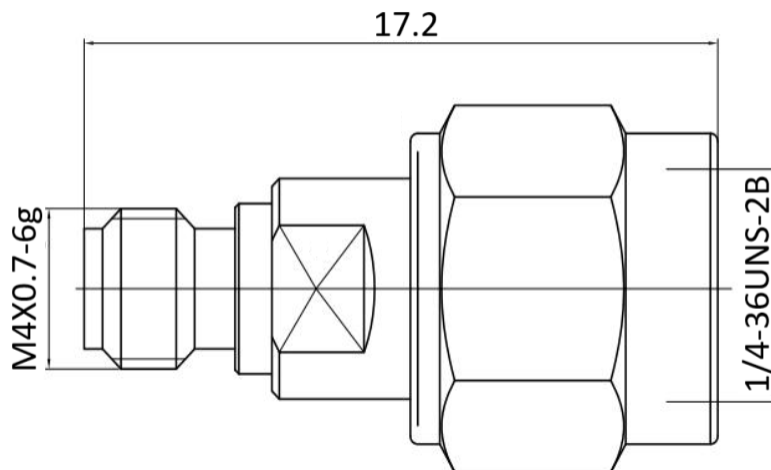


Specifications

PART NUMBER	MVE1197
DESCRIPTION	1.0mm Female To 2.92mm Male, 40GHz Adapter/ Stainless
ELECTRICAL	<p>FREQUENCY: DC-40GHz IMPEDANCE: 50Ω INSULATION RESISTANCE: 5000MΩ DIELECTRIC WITHSTANDING VOLTAGE: 1000V VSWR: 1.25:1 MAX. INSERTION LOSS: $\leq 0.05 * \text{Sqrt}(f_GHz) \text{dB}$ TEMPERATURE: -45°C~+125°C</p>
MATERIALS	<p>BODY: STAINLESS STEEL DIELECTRIC: PEI INNER CONDUCTOR: BERYLLIUM COPPER</p>

Tolerance: ±0.3mm

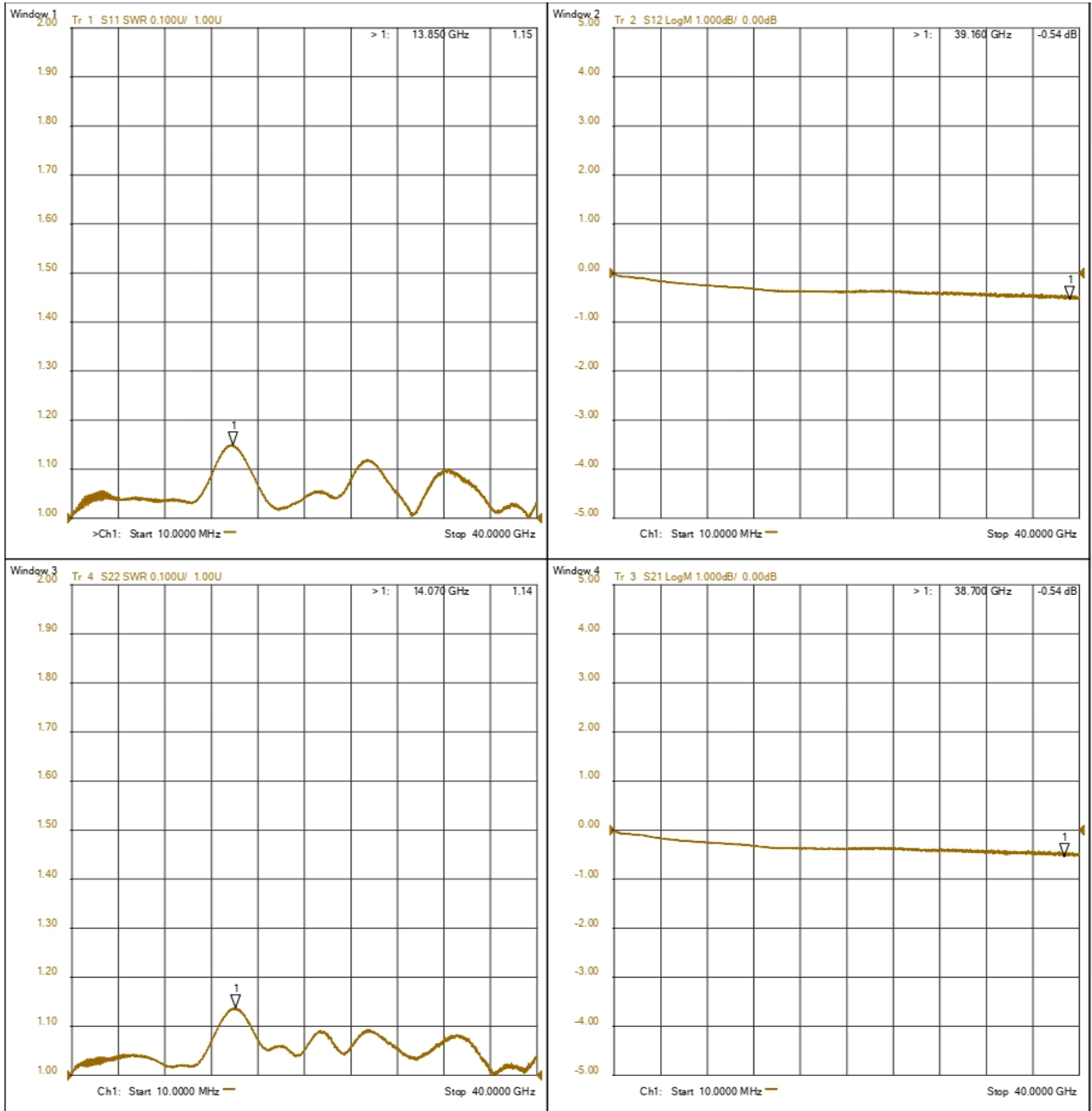
Outline Drawing (Unit: mm)



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



Typical Test Result (MVE1194+MVE1197)



Channel Settings								
Channel	Sweep Type	Points	Start (MHz)	Stop (GHz)	IF BW (kHz)	Sweep Time (s)	Pow 1 (dBm)	Pow 2 (dBm)
1	LinFreq	4000	10.000000	40.000000	100.000000	0.042600	-5.000000	-5.000000

Trace Attributes				
Window	ID	Trace	Channel	Options
1	1	S11	1	C 2-Port
2	1	S12	1	C 2-Port
3	1	S22	1	C 2-Port
4	1	S21	1	C 2-Port

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