

COAXIAL ADAPTER

1.0mm-1.85mm Precision Series

Features

- ✓ Frequency up to 67GHz
- ✓ High performance design
- ✓ Low VSWR

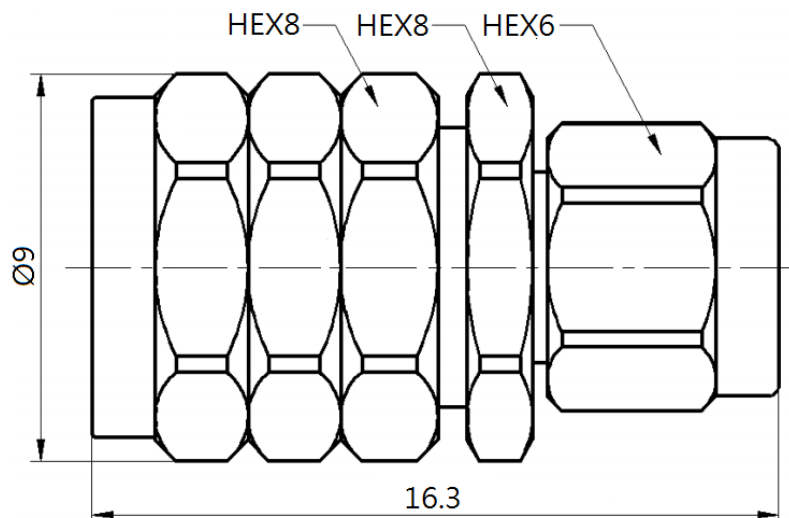


Specifications:

PART NUMBER	MVE1127
DESCRIPTION	1.0mm Male To 1.85mm Male, 67GHz Adapter/ Stainless
ELECTRICAL	FREQUENCY: DC-67GHz IMPEDANCE: 50Ω VSWR: 1.3:1 MAX. INSERTION LOSS: <math><0.06 * \sqrt{f_GHz}</math> dB OPERATING TEMPERATURE: - 55~+165°C
MATERIALS	BODY: STAINLESS STEEL, PASSIVATED PIN CONTACT: BERYLLIUM COPPER, GOLD-PLATED INSULATOR: PEI

Tolerance: ±0.5mm

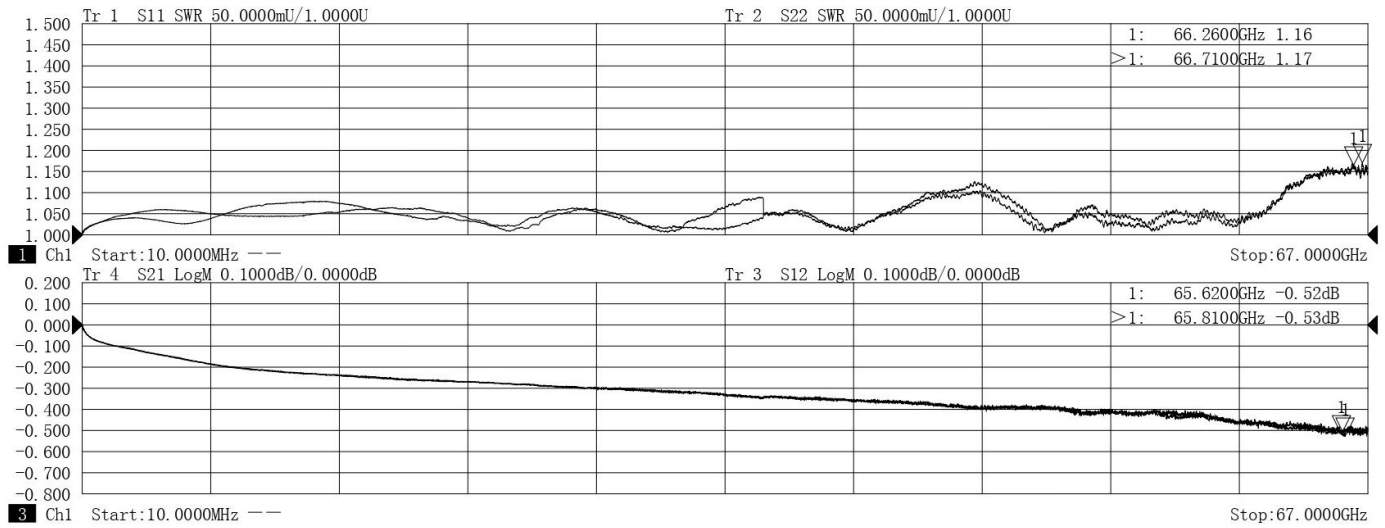
Outline Drawing (Unit: mm)



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



Typical Test Result (MVE1120+MVE1127)



Ch1	SweepType	Start Frequency	Stop Frequency	Points	IF BW (Hz)	SweepTime (s)	Port1, 2Power (dBm)
Ch1	LIN_SWEEP	0.010000000GHz	67.000000000GHz	6700	1000	6.249348	-5.0, -5.0

Win1	Marker	Delta	Stimulus	Response
Trace1--S11	1		66.2600GHz	1.165
Trace2--S22	1		66.7100GHz	1.170
Win3				
Trace4--S21	1		65.6200GHz	-0.517dB
Trace0--S12	1		65.8100GHz	-0.528dB

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