



WAVEGUIDE ADAPTER

1.0mm-WR12

Features

- ✓ Frequency Range:60-90GHz
- ✓ Low VSWR
- ✓ Low Insertion Loss

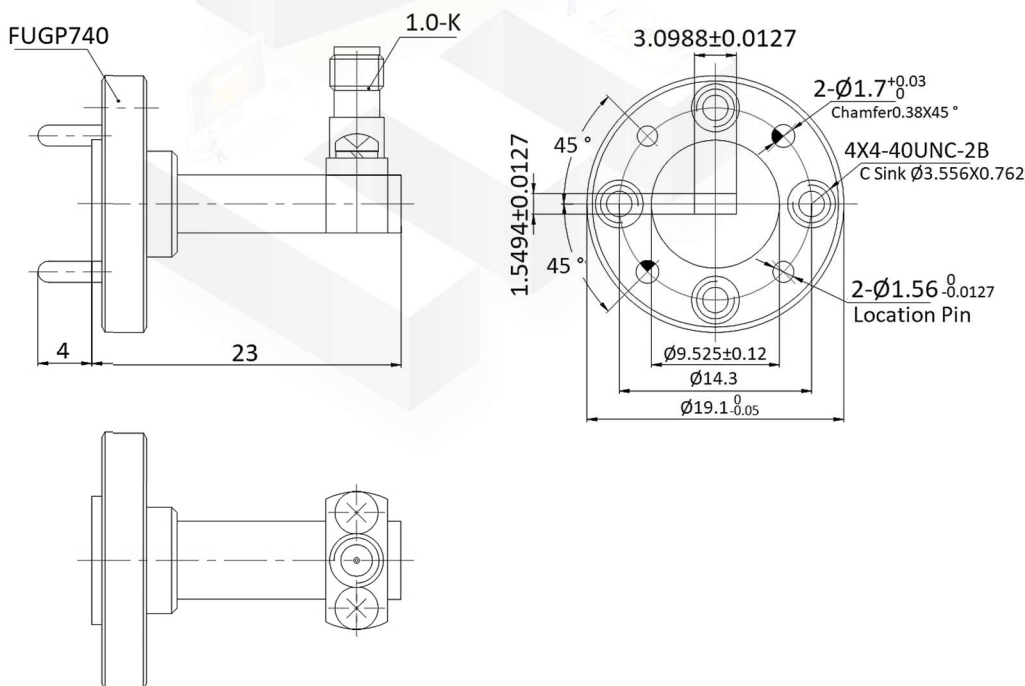


Specifications

PART NUMBER	MVE11361
DESCRIPTION	1.0mm Female To WR12, 60-90GHz Waveguide Adapter
ELECTRICAL	MATERIALS
FREQUENCY: 60-90GHz WAVEGUIDE: WR12 VSWR: 1.6:1 MAX. INSERTION LOSS: 1.2dB MAX. FLANGE: FUGP740 CONNECTOR: 1.0mm Female	HOUSING MATERIAL: COPPER/BRASS FINISH: GOLD PLATING

Tolerance: $\pm 0.5\text{mm}$

Outline Drawing (Unit: mm)



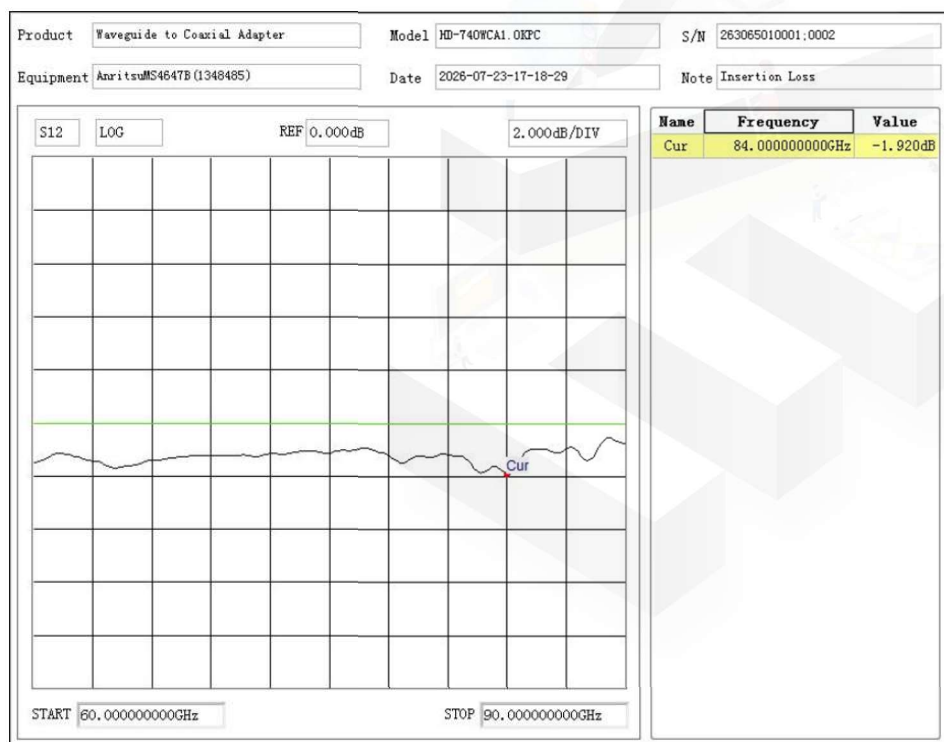
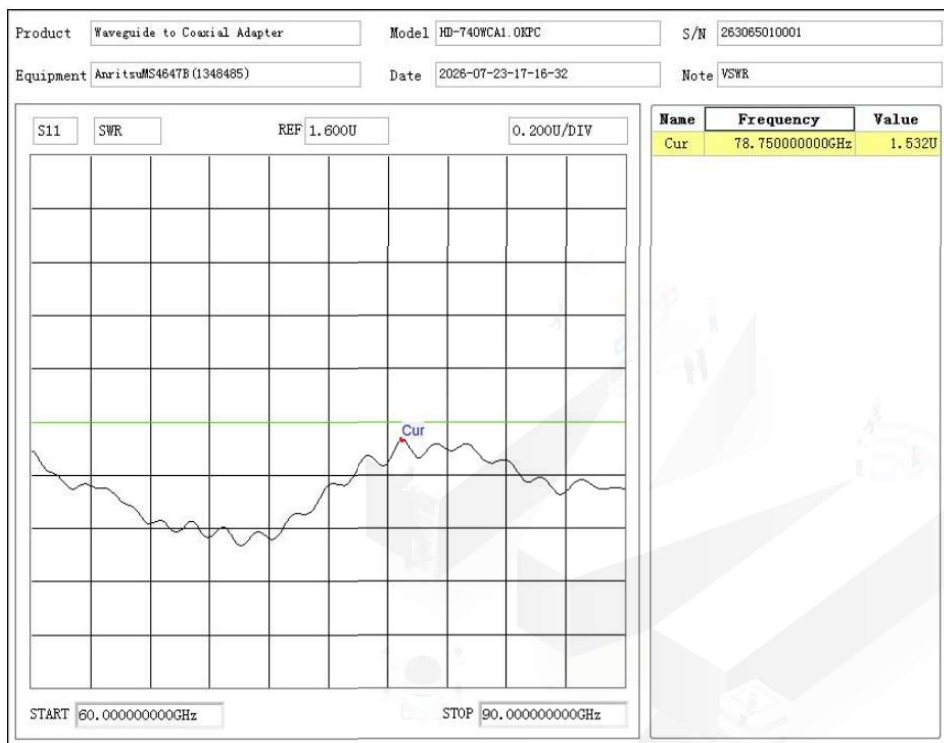
NOTES:

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





Typical Test Result



In Insertion Loss (IL) test setup, two Waveguide to Coaxial Adapters are connected together. The test value is the total IL of the two parts. Actually the IL test result of single Waveguide to Coaxial Adaptor is the total value divided by two.

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