



Concentric Technology Solutions Inc

Solutions for the Wireless Industry

2HK761S-002 U.FL (MHF) Coaxial test probe

PRODUCT

SPECIFICATION

Concentric Technology Solutions Inc.

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Electrical Data

- A. Frequency Range ---- DC-6GHz
- B. Impedance---- 50 Ohms
- C. VSWR---- < 1.2
- D. Insertion loss ----- 0.5 dB max (DC -6GHz)
- E. Dielectric withstanding voltage ---- 500 Vrms
- F. Insulation resistance ---- 1000 Mega-Ohms
- G. Center contact resistance ---- 10.0 mini-Ohms
- H. Outer contact resistance---- 6.0 mini-Ohms

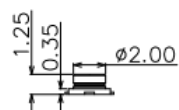
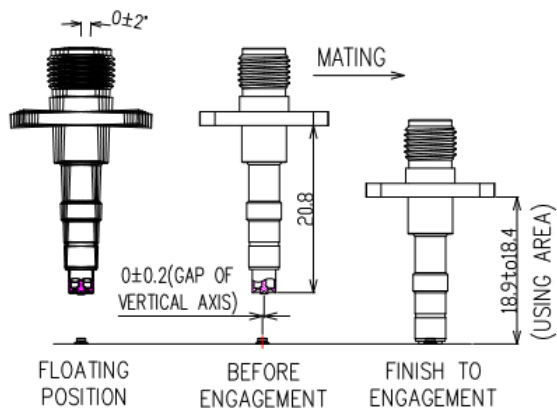
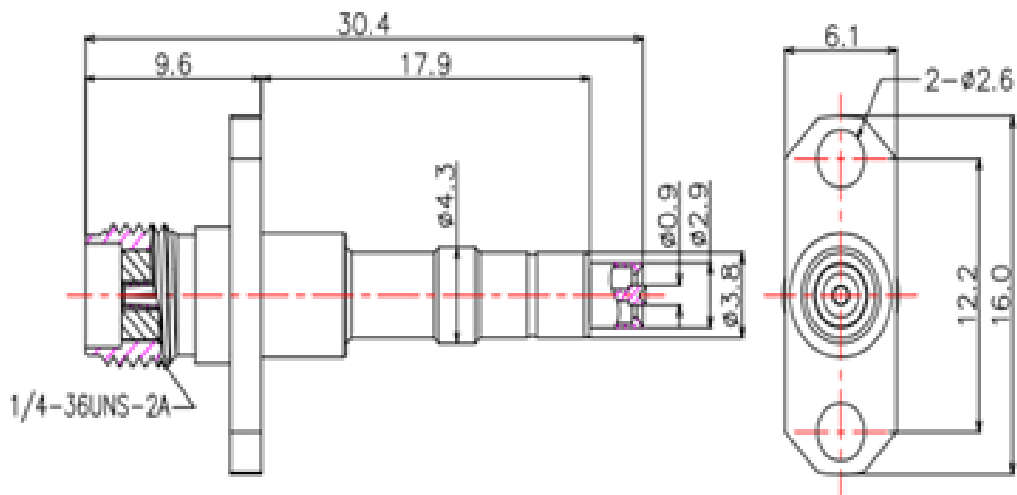


Mechanical Data

- A. Coupling Method --- Threaded
- B. Durability (Mating / Unmating) : 10000 cycles for RSWU.FL
- C. Temperature Range : 65° ~ 165°



Dimension



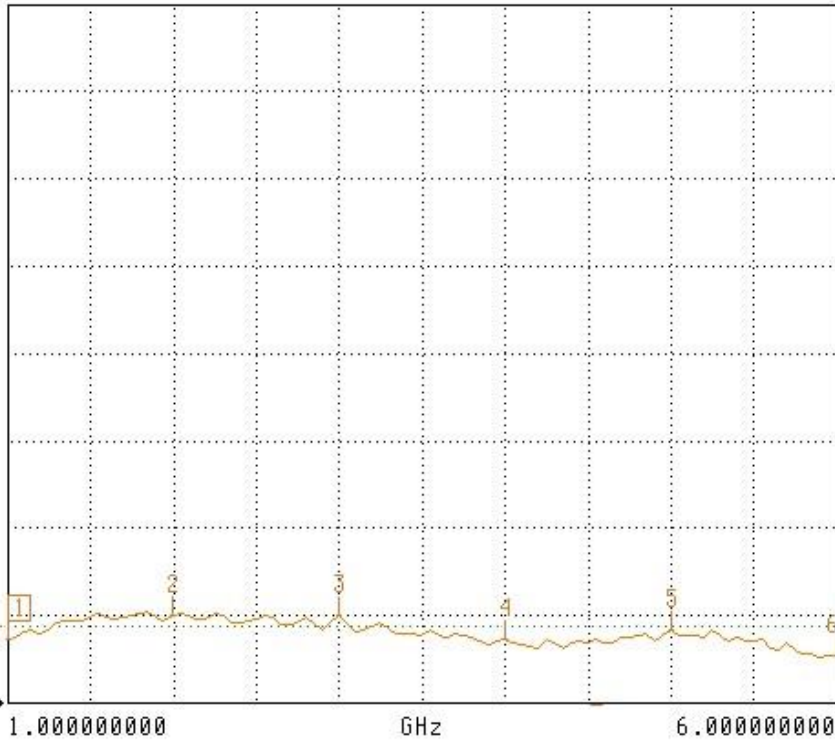
APPLICATION
THE VIEW 2:1

S11 FORWARD REFLECTION

SWR

REF=1.000 U

100.000 mU/DIV



CH 3 - S11
 0.0000 mm REF
 0.000 dB OFFSET
 0.00° OFFSET

MARKER 1
 1.000000000 GHz
 1.072 U

MARKER TO MAX
 MARKER TO MIN

2 2.000000000 GHz
 1.099 U

3 3.000000000 GHz
 1.100 U

4 4.000000000 GHz
 1.073 U

5 5.000000000 GHz
 1.083 U

6 6.000000000 GHz
 1.053 U

MARKER READOUT
 FUNCTIONS

