



Radio Frequency Probes

HF66UFL016G500SMAfF

Order code 1131576

General

Family HF66

Electrical specifications

Impedance [ohm] 50.00
Frequency [GHz] 6.00

Inner contact specifications

Nominal travel 2 [mm] 4.00
Maximum travel 2 [mm] 4.50
Preload 2 [cN] 38.00
Spring force 2 [cN] 100.00

Mechanical specifications

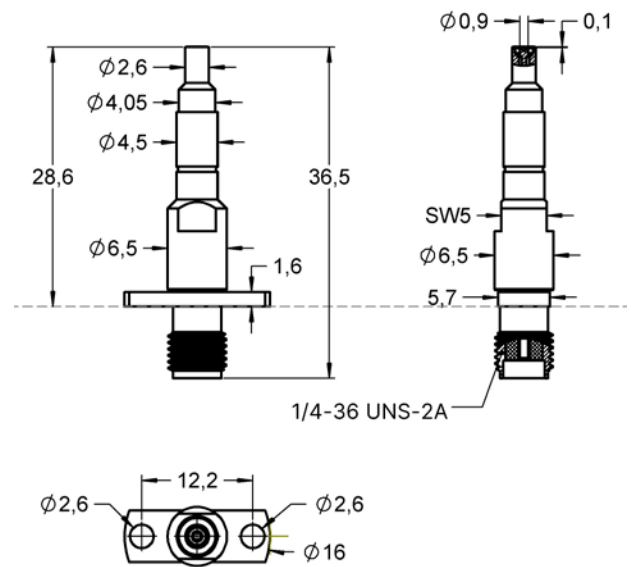
Preload [cN] 150.00
Spring force [cN] 400.00
Nominal travel [mm] 4.00
Maximum travel [mm] 4.50
Tool size [mm] 5
Connection type (flux-proof) Connection Element
DUT UFL

Dimensions

Total length [mm] 36.50
Projection height [mm] 27.00
Tip style diameter [mm] 2.60
Inside/outside distance [mm] 7.25
Tip style diameter 2 [mm] 0.90

Family drawing

All measurements are in mm.



Materials & surfaces

Tip style 2 05
Tip style material Beryllium copper
Tip style plating Gold
Spring material Spring steel
Spring plating Uncoated
Plunger material 2 Beryllium copper
Plunger plating 2 Gold
Spring material 2 Spring steel
Spring plating 2 Gold

Tip style 2

