



Radio Frequency Probes

HF66SWD-F-G016G660SMAfF

Order code 1024469

General

Design	Coaxial Probe
Family	HF66
Pitch [mm/mil]	9.00 / 354
Temperature [C°]	-45°C...+100°C

Electrical specifications

Continuous current [A]	0.50
Impedance [ohm]	50.00
Frequency [GHz]	6.00
Continuous current 2 [A]	0.10

Inner contact specifications

Nominal travel 2 [mm]	2.00
Maximum travel 2 [mm]	3.00
Preload 2 [cN]	120.00
Spring force 2 [cN]	210.00

Mechanical specifications

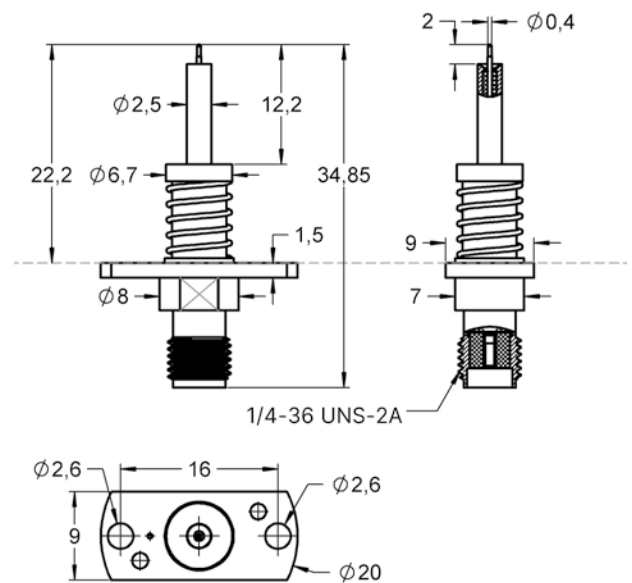
Preload [cN]	240.00
Spring force [cN]	450.00
Nominal travel [mm]	2.00
Maximum travel [mm]	4.50
Tool size [mm]	7.0
Connection type (flux-proof)	Jack
DUT	SW-D/F/G

Dimensions

Total length [mm]	34.85
Projection height [mm]	22.20
Tip style diameter [mm]	2.50
Barrel diameter [mm]	8.00
Collar diameter [mm]	20.00
Press ring diameter [mm]	20.00
Inside/outside distance [mm]	2.00
Tip style diameter 2 [mm]	0.40

Family drawing

All measurements are in mm.



Materials & surfaces

Tip style	05
Tip style 2	11
Plunger material	Brass
Plunger plating	Gold
Barrel material	Beryllium copper
Barrel plating	Gold
Spring material	High-grade steel
Spring plating	Uncoated
Plunger material 2	Beryllium copper
Plunger plating 2	Gold
Spring material 2	Spring steel
Spring plating 2	Silver

Accessories

Other	1032462-HFAEMSMPf6GSMaML300
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Tip style 1



Tip style 2

