

PUSH BACK PROBES

VF100

Push Back Probe 100 mil Round Tip Styles

Centers (mm/mil)	2,54 / 100
Contin. current	5,0 A
Current (Switch Receptacle)	1,0 A
R typ	30 mOhm
Temperature	-45°C...+100°C

Spring Force (cN ±20%)

Version	Preload	Nominal
Standard	80	500
Standard	80	1000
Standard	120	1500

Travel (mm)

Version	Nominal	Maximum
Standard	5,0	5,5
Thread (M)		2,0x0,25
Wrench Size		1,8

Materials and Plating

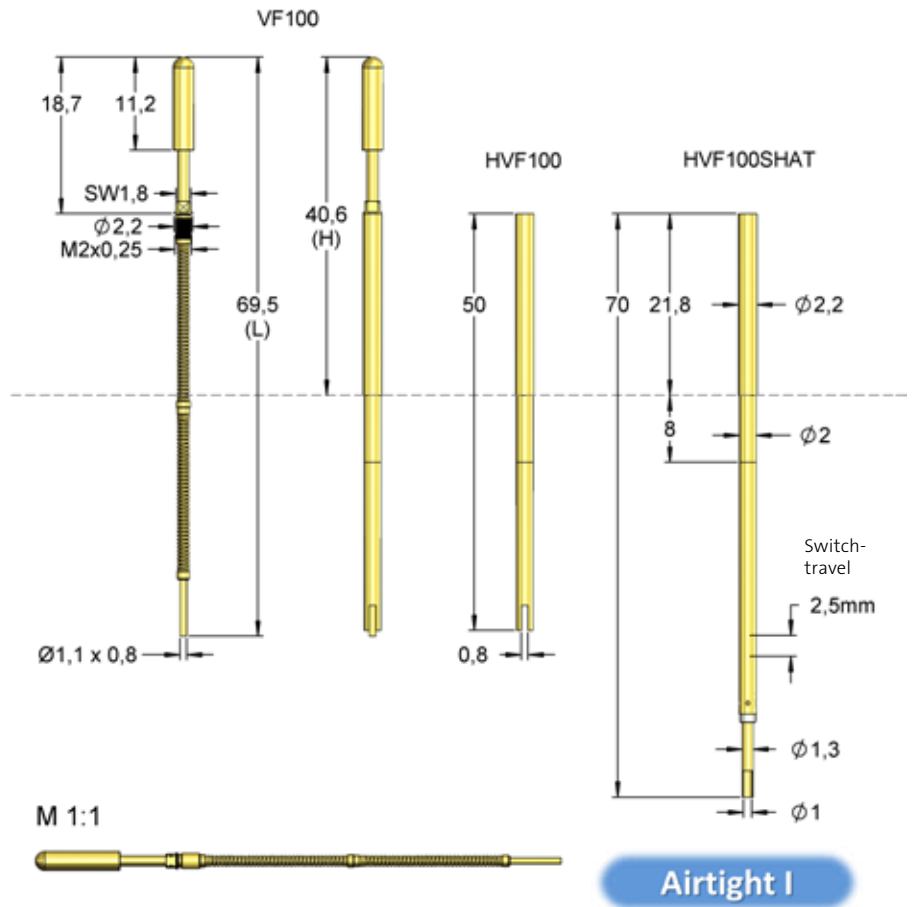
Plunger	see Tip Style
Barrel	Brass, gold plated
Spring	Music wire, gold plated
Receptacles	Brass, gold plated

Accessories

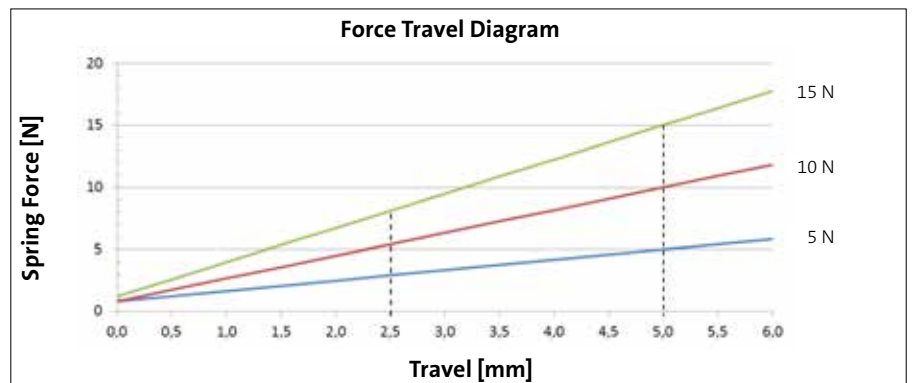
Alignment tool receptacle	FAWZVF100
Screw-in tool probe max. Tip-Ø 2,0 mm	FWZVF100 (T)
Screw-in tool probe max. Tip-Ø 2,7 mm	FWZVF100S1 (T)

Drill Size (mm)

HVF100...	1,99 - 2,00
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For the permissible leakage rate see information in the technical introduction on page 12.



Series	Tip-Ø	Spring Force (N)
VF100	05	15
	B	G
	190	

Material: B = BeCu
Tip-Ø: 190 = 1,90 mm (e.g.)
Plating: G = Gold plated
Receptacle: Order code according drawing

Tip Style	Number	Material	Plating	Ø in mm	Version
	05	B	G	1,90	-
	05	B	G	2,20	-
	11	B	G	1,20	-
	12	B	G	2,50	-
	17	B	G	1,50	-
	17	B	G	1,80	-

PUSH BACK PROBES

VF100

Push Back Probe 100 mil Spade Tip Styles

Centers (mm/mil)	2,54 / 100
Contin. current	5,0 A
Current (Switch Receptacle)	1,0 A
R typ	30 mOhm
Temperature	-45°C...+100°C

Spring Force (cN ±20%)

Version	Preload	Nominal
Standard	80	500
Standard	80	1000
Standard	120	1500

Travel (mm)

Version	Nominal	Maximum
Standard	5,0	5,5
Thread (M)		2,0x0,25
Wrench Size		1,8

Materials and Plating

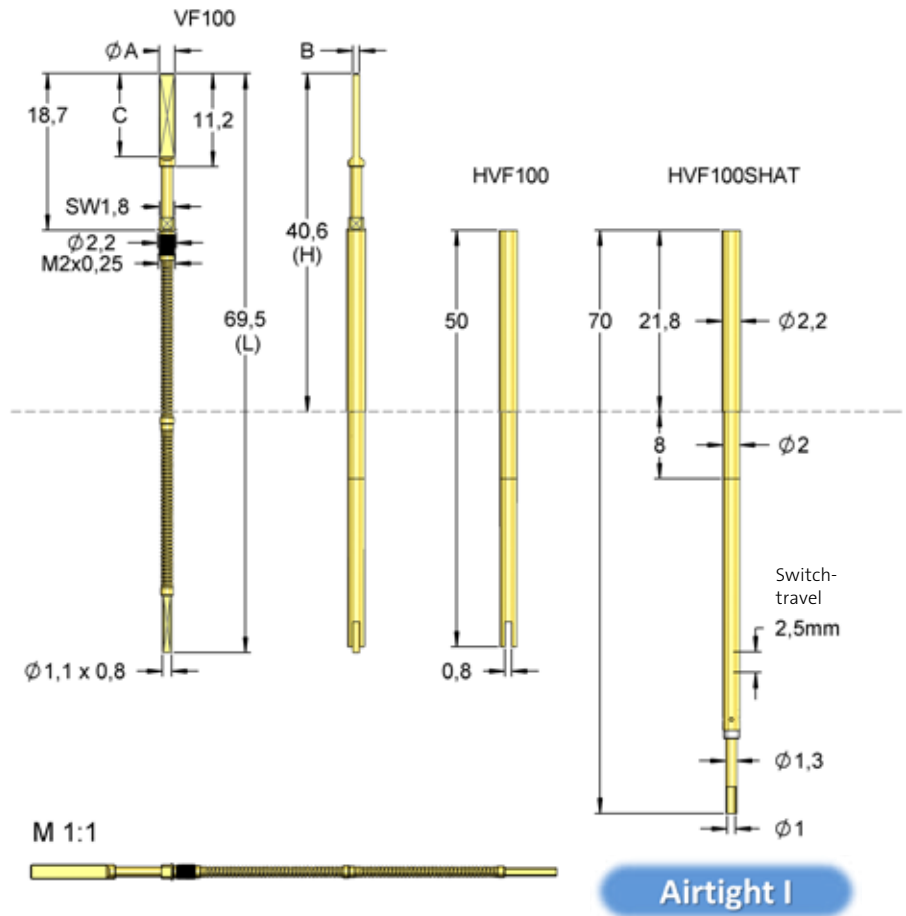
Plunger	see Tip Style
Barrel	Brass, gold plated
Spring	Music wire, gold plated
Receptacles	Brass, gold plated

Accessories

Alignment tool receptacle	FAWZVF100
Screw-in tool probe max. Tip-Ø 2,0 mm	FWZVF100 (T)
Screw-in tool probe max. Tip-Ø 2,7 mm	FWZVF100S1 (T)

Drill Size (mm)

HVF100...	1,99 - 2,00
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For the permissible leakage rate see information in the technical introduction on page 12.

Order Code	Number	Ø A	B	C	H	L	Version	Screw-in tool
VF10080B0001Gxx	80	1,60	0,50	10,00	40,50	69,50	-	FWZVF100 (T)
VF10082B0003Gxx	82	1,90	0,50	10,00	40,50	69,50	-	FWZVF100 (T)
VF10082B0004Gxx	82	1,90	0,80	10,00	40,50	69,50	-	FWZVF100 (T)
VF10082S0001Lxx	82	1,90	0,30	10,00	40,50	69,50	-	FWZVF100 (T)
VF10082S0002Lxx	82	1,90	0,36	10,00	40,50	69,50	-	FWZVF100 (T)
VF10084B0001Gxx	84	2,50	0,80	3,00	40,50	69,50	-	FWZVF100S1 (T)