Push Back Probe 100 mil

VF100

Centers (mm/mil)	2,54 / 100
Current	5,0 A
Temperature	-20°C...+80°C
R typically	30 mOhm

Spring Force (cN ±20%)

Preload	Nominal Force
80	500
80	1000
120	1500

Travel (mm)

Nominal	Maximum
5,0	5,5
Thread (M)	2,0x0,25
Wrench Size	1,8
Pointing Accuracy	±0,1 mm

Materials and Plating

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

Accessories

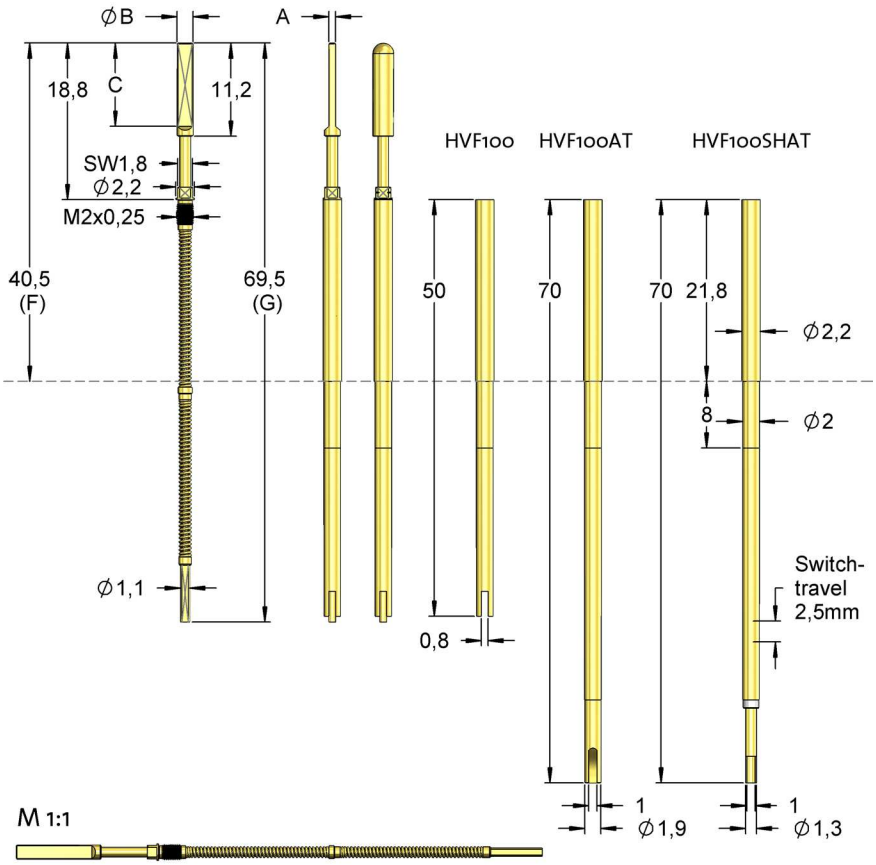
Insertion tool receptacle	FEWZ-VF100E0
Screw-in tool probe	FWZVF100 (T) max. Ø2,0 mm
Screw-in tool probe	FWZVF100S1 (T1) max. Ø2,7 mm

Drill Size [mm]

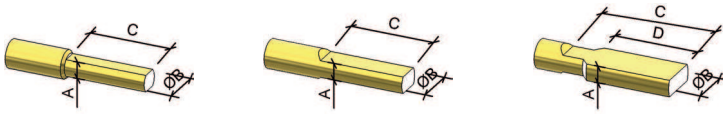
HVF100	1,99 - 2,00

Projection Height

HVF100...	40,5



Tip Style	Number	Material	Plating	Ø in mm	Version
	05	B	G	1,9	-
	05	B	G	2,2	-
	11	B	G	1,2	-
	12	B	G	2,5	-
	17	B	G	1,5	-
	17	B	G	1,8	-



Tip Style	Number	A	B	C	D	E	F	G	Version
80	0001	0,5	1,6	10,0	-	-	40,5	69,5	-
82	0001	0,3	1,9	10,0	-	-	40,5	69,5	-
82	0002	0,36	1,9	10,0	-	-	40,5	69,5	-
82	0003	0,5	1,9	10,0	-	-	40,5	69,5	-
82	0004	0,8	1,9	10,0	-	-	40,5	69,5	-
84	0001	0,8	2,5	10,0	3,0	-	40,5	69,5	-

Type			Tip-Ø		Spring Force (N)
VF100	17	B	180	G	15
	Tip Style	Material		Finish	Special Version

Material:	B = BeCu, S = Steel
Head-Ø:	180 = 1,8 mm (e.g.)
Finish:	G = Gold, L = Longtime Gold plated
Special Version:	L = Long Version
Receptacle:	Order Code according drawing

At the Order Code of spade versions you will find a number instead of the coded tip-Ø. This number shows in the table the belonging spade diamensions.

ORDER EXAMPLE

Specifications subject to change without notice