

Push Back Probes



Push Back Probe 118 mil

VF3

Centers (mm/mil)	3,00 / 118
Current	8,0 A
Temperature	-20°C...+80°C
R typically	30 mOhm

Spring Force (cN ±20%)

Preload	Nominal Force
100	500
200	1000
300	1500

Travel (mm)

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

Materials and Plating

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

Accessories

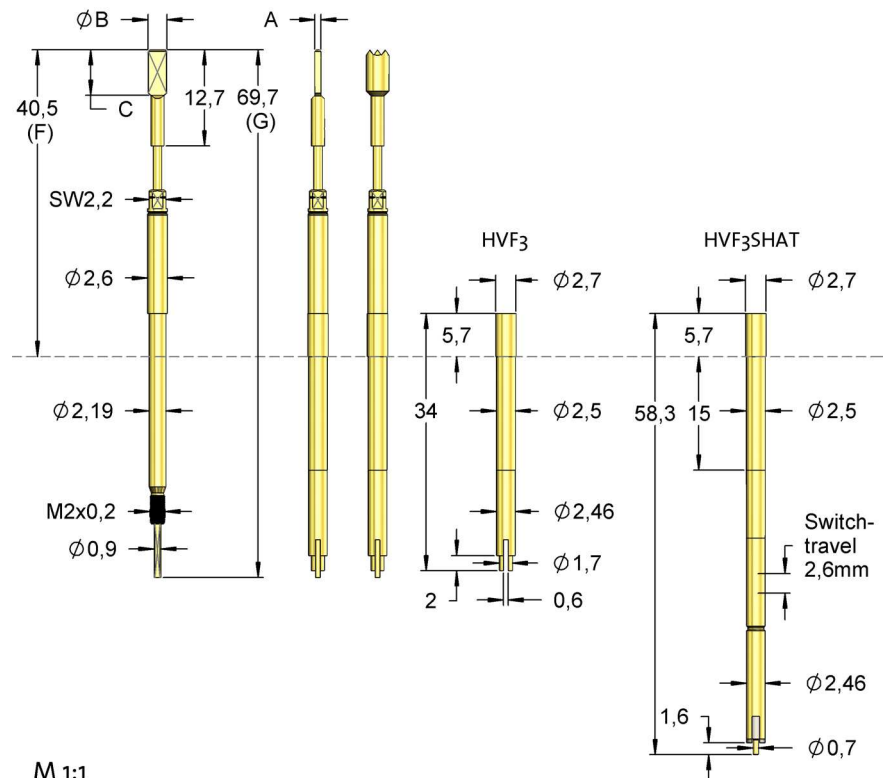
Insertion tool receptacle	FAWZVF3
Screw-in tool probe	FWZVF3 (T) max. Ø2,7 mm
Screw-in tool probe	FWZVF3S3 (T3) max. Ø4,0 mm

Drill Size [mm]

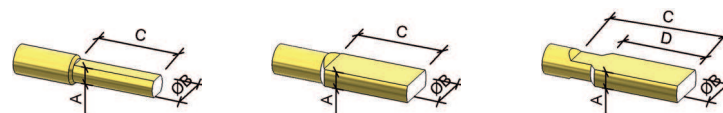
VF3	2,48 - 2,49
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Projection Height

HVF3...	40,5
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Tip Style	Number	Material	Plating	Ø in mm	Version
	05	B	G	1,9 / 2,2 / 3,0	-
	06	B	G	2,7 / 3,0	-
	12	B	G	2,3	-
	17	B	G	1,5 / 1,8 / 2,3 / 3,0	-



Tip Style	Number	A	B	C	D	E	F	G	Version
80	0001	0,5	1,6	6,0	-	-	40,5	69,7	-
80	0002	0,5	1,4	6,0	-	-	40,5	69,7	-
83	0001	0,8	2,5	6,0	-	-	40,5	69,7	-
83	0001	0,8	2,5	12,1	-	-	44,5	75,7	L
83	0002	0,5	2,5	6,0	-	-	40,5	69,7	-
83	0003	1,5	2,5	6,0	-	-	40,5	69,7	-
83	0004	0,5	1,9	6,0	-	-	40,5	69,7	-
83	0004	0,5	1,9	12,1	-	-	44,5	75,7	L
83	0005	0,8	1,9	6,0	-	-	40,5	69,7	-
83	0006	0,6	4,0	10,0	-	-	44,5	73,7	-
83	0007	1,2	2,2	6,0	-	-	40,5	69,7	-
83	0008	0,8	2,7	6,0	-	-	40,5	69,7	-
83	0009	0,7	2,1	12,0	-	-	44,5	75,7	L
83	0010	0,8	2,7	10,0	-	-	44,5	73,7	-
85	0001	0,9	1,4	6,5	-	-	40,5	69,7	-

Type	Tip-Ø	Spring Force (N)
VF3	17 B 230 G 15	
Tip Style	Material	Finish
Material:	B = BeCu	
Head-Ø:	230 = 2,3 mm (e.g.)	
Finish:	G = Gold	
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 dimensions.		
ORDER EXAMPLE		