

Threaded Probes

Threaded Probe 157 mil

F733

Centers (mm/mil)	4,00 / 157
Current	10,0 A
Temperature	-20°C...+80°C, -40°C...+250°C H
R typically	25 mOhm

Spring Force (cN ±20%)

Preload	Nominal Force
50	150
70	300
80	300 H
70	600

Travel (mm)

Nominal	Maximum
4,0	5,0
Thread (M)	2,0
Wrench Size	3,0
Pointing Accuracy	±0,1 mm

Materials and Plating

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

Accessories

Screw-in tool probe	FWZ733S1 (T1) max. Ø3,0 mm
Screw-in tool probe	FWZ733 (T) max. Ø4,0 mm
Insertion tool receptacle	FEWZ-744E0
Plug lock	H733VS

Drill Size [mm]

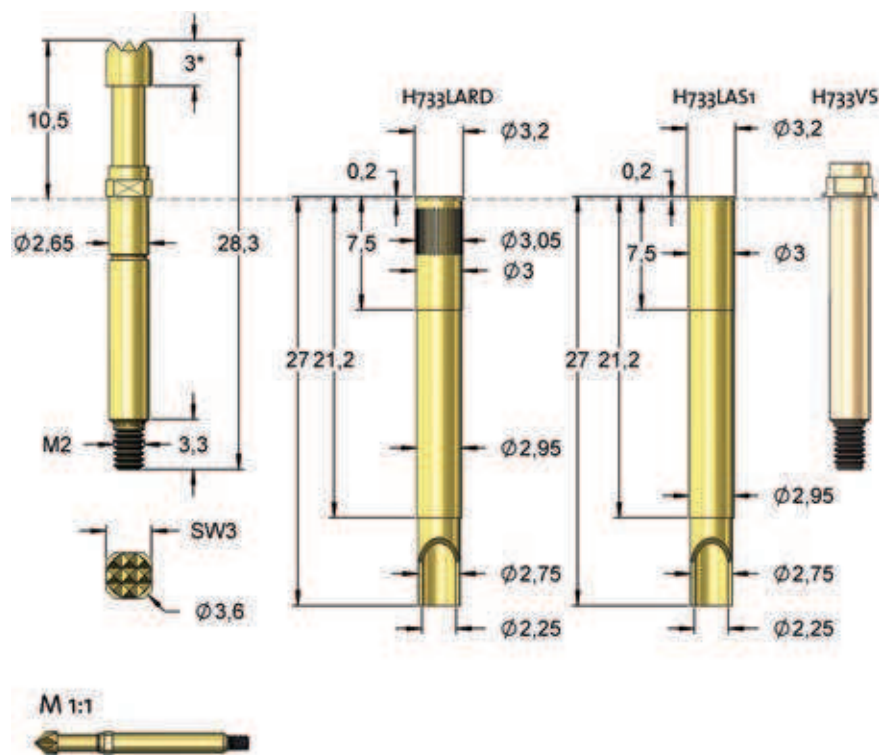
Receptacle without knurl	2,98 - 2,99
Receptacle with knurl	3,00 - 3,02

Projection Height

H733...	10,5
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Type	Tip-Ø	Spring Force
F 733	12	B 300 G 250 H
Tip Style	Material	Finish Special Version
Material:	B = BeCu, S = Steel	
Tip-Ø:	300 = 3,0 mm (e.g.)	
Finish:	G = Gold, R = Rhodium, L = Longtime Gold plated	
Special Version:	H = High Temperatur, IK = Insulating cap, IP = Insulating Pin	
Receptacle:	Order Code according drawing	

ORDER EXAMPLE



High temperature versions available on request.

Tip Style	Number	Material	Plating	Ø in mm	Version
	04	B	G	2,3	-
	05	B	G	1,8; 2,0; 3,5	-
	06	B	G	2,3; 3,0	-
	07	B	G	1,6; 2,3; 2,5; 3,0; 3,5; 4,0	-
	08	S	L	2,3	-
	09	S	L	2,3	-
	10	B	G	0,64; 0,8; 1,0; 1,4; 1,8	-
	11	B	G	2,3; 3,0	-
	12	B	G	2,3; 3,0	-
	13	S	L	2,3	-
	14	B	G	2,3; 3,0	-
	15	B	G	0,8; 1,0; 1,4; 1,8	-
	16	B	G	2,3; 3,0	-
	17	B	G	1,8	-
	18	S	L	1,8	-
	19	B	G	2,3	-
	20	B	G	1,8	-
	21	B	G	1,8	-
	22	B	G	1,8	-