

Threaded Probes

Threaded Probe 100 mil

F732

Centers (mm/mil)	2,54 / 100
Current	5,0 A
Temperature	-20°C...+80°C, -40°C...+250°C H
R typically	25 mOhm

Spring Force (cN ±20%)

Preload	Nominal Force
30	80
60	150
60	300

Travel (mm)

Nominal	Maximum
4,0	5,0
Thread (M)	1,6
Wrench Size	1,7
Pointing Accuracy	±0,08 mm

Materials and Plating

Plunger	see Tip Style
Barrel	Brass, gold plated
Spring	Music wire, silver plated , Stainless Steel, unplated H
Receptacle	Brass, Gold plated

Accessories

Screw-in tool probe	FWZ732 (T) max. Ø2,0 mm
Screw-in tool probe	FWZ732S1 (T1) max. Ø2,7 mm
Insertion tool receptacle	FEWZ-772E0

Drill Size [mm]

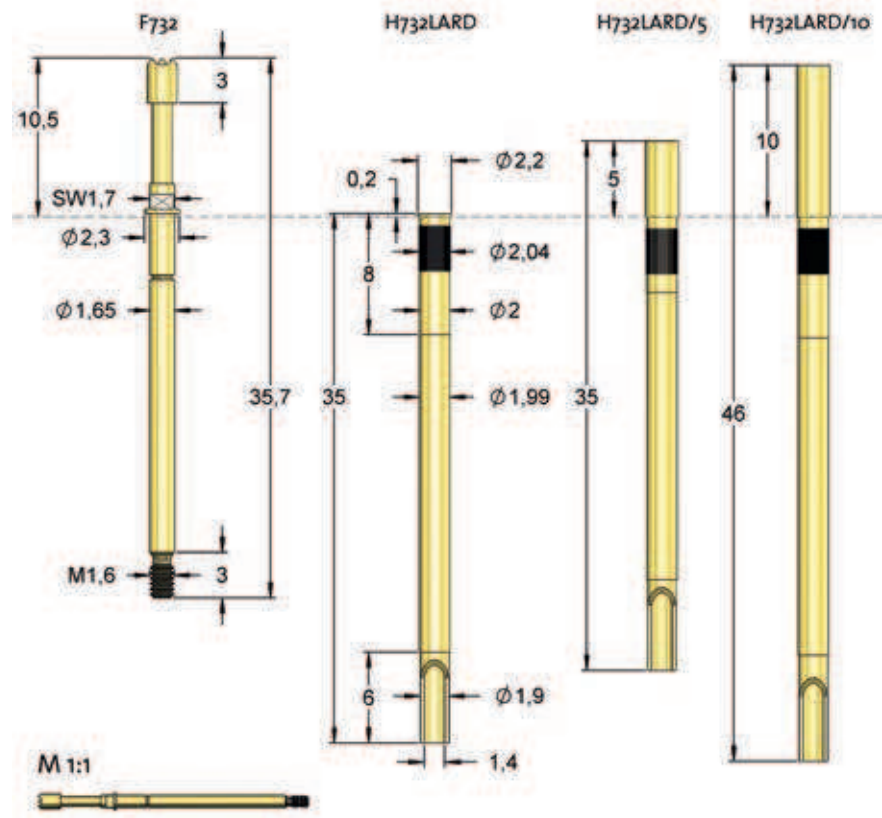
Receptacle without knurl	1,99 - 2,00
Receptacle with knurl	2,00 - 2,02

Projection Height

H732...	10,5
H732.../5	15,3
H732.../10	20,3

Type	Tip-Ø	Spring Force
F 732 11 B 100 G 300 L		
Tip Style	Material	Finish Special Version
Material:	B = BeCu, S = Steel	
Tip-Ø:	100 = 1,0 mm (e.g.)	
Finish:	G = Gold, L = Longtime Gold plated, N = Nickel, R = Rhodium	
Special Version:	L = Long Version, H = High Temperatur, IK = Insulating cap, RP = „Wobbling Plunger“	
Receptacle:	Order Code according drawing	

ORDER EXAMPLE



High temperature versions available on request.

Tip Style	Number	Material	Plating	Ø in mm	Version
	03	B	G	1,3	-
	05	B	G	1,8; 2,0; 3,5	-
	06	B	G	1,3; 1,4; 1,5; 1,8	-
	06	B	R	2,0	-
	06	B	G	2,0; 2,5; 3,0	-
	07	S	L	1,75; 2,0	-
	10	S	N	0,63	-
	11	B	R	0,64	-
	11	B	G	0,64	-
	11	B	G	0,64	RP
	11	B	G	0,8; 1,0; 1,3	-
	12	B	G	1,4; 1,6; 1,8; 2,0	-
	14	S	L	2,0	-
	15	B	G	2,0	-
	16	B	G	0,64; 0,8; 1,0	-
	17	B	G	1,4; 1,5; 2,0	-
	18	B	G	1,3	-
	21	S	L	1,3	-
	28	B	G	2,0	-
	30	B	G	1,3	-
	32	S	N	0,8	-
	33	S	L	1,3	-
	41	B	G	3,0	-