

THREADED PROBES

F732

Threaded Probe 100 mil Standard

Centers (mm/mil)	2,54 / 100
Current	5,0 A
R typ	25 mOhm
Temperature	-20°C...+80°C, -40°C...+200°C (H)

Spring Force (cN ±20%)

Version	Preload	Nominal
Standard	30	80
Standard	50	100
Standard	60	150
Standard	60	200
Standard	60	300
E14	60	150
H	60	150
H	100	300
IK	60	150
IK	60	300
RP	60	150
RP	60	300

Travel (mm)

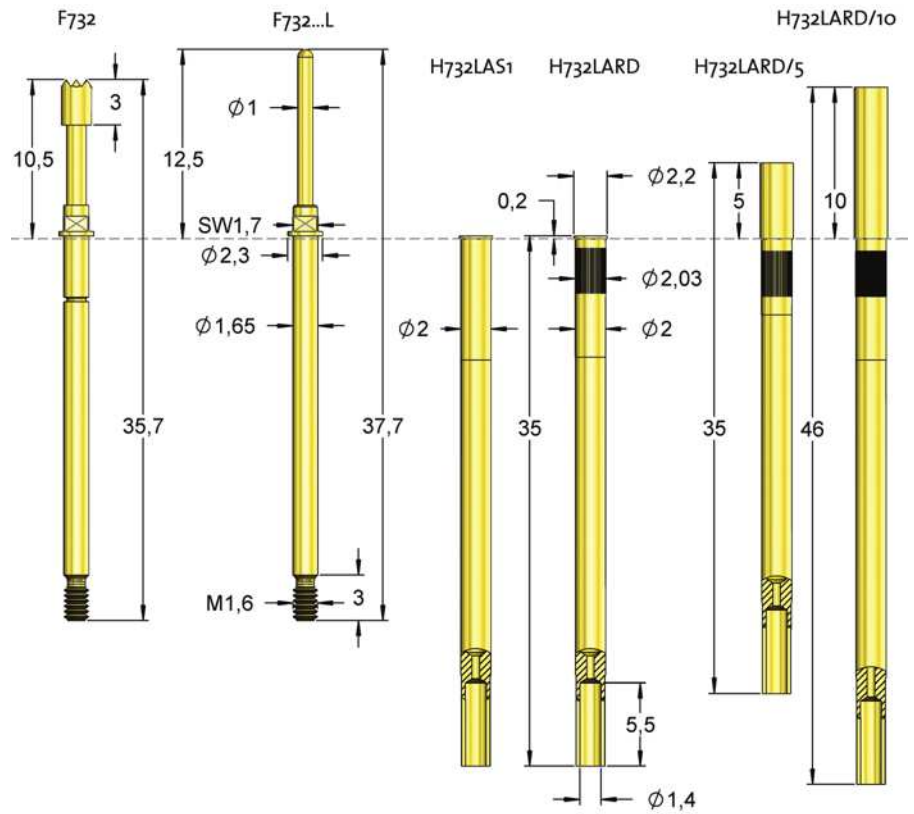
Version	Nominal	Maximum
Standard	4,0	5,0
Thread (M)		1,6
Wrench Size		1,7
Pointing Accuracy		±0,08 mm

Materials and Plating

Plunger	see Tip Style
Barrel	Brass, gold plated
Spring	Stainless steel, unplated Music wire, silver plated
Receptacles	Brass, gold plated

Accessories

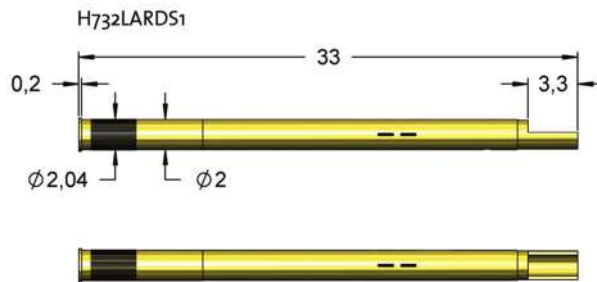
Insertion tool receptacle	FEWZ-772E0
Screw-in tool probe max. Tip-Ø 2,0 mm	FWZ732; FWZ732T
Screw-in tool probe max. Tip-Ø 2,7 mm	FWZ732S1; FWZ732T1



M 1:1



A solder tight version with a closed receptacle with knurl is available (H732LARDS1), which also has further press marks for a better hold of the probe even at conditions with stronger vibrations.



Series	Tip-Ø	Spring Force (cN)
F732 06 B 120 G 150 IK05		
Tip Style	Material	Plating
		Version

Material:	B = BeCu, S = Steel
Tip-Ø:	120 = 1,20 mm (e.g.)
Plating:	G = Gold plated, L = Longtime gold plated, N = Nickel plated, R = Rhodanized
Version:	H = High temperature, IK = Insulating cap, RP = „Wobbling Plunger“, E14 = Projection height 14mm
Receptacle:	Order code according drawing

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Drill Size (mm)

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

Projection Height (mm)

H732... with F732	10,5
H732.../5 with F732	15,3
H732.../10 with F732	20,3
H732... with F732...L	12,5
H732.../5 with F732...L	17,3
H732.../10 with F732...L	22,3

Tip Style	Number	Material	Plating	Ø in mm	Version
	05	B	G	1,80	-
	05	B	G	2,00	-
	06	B	G	1,20	IK
	06	B	G	1,30	-
	06	B	G	1,40	-
	06	B	G	1,50	-
	06	B	G	1,80	-
	06	B	G	1,80	IK
	06	B	G	2,00	-
	06	B	G	2,00	H
	06	B	G	2,50	-
	07	S	L	1,75	-
	07	S	L	1,75	H
	11	B	G	0,64	-
	11	B	G	0,64	E14
	11	B	G	0,64	H
	11	B	G	0,64	RP
	11	B	G	0,80	-
	11	B	G	1,00	-
	11	B	G	1,30	-
	12	B	G	1,40	-
	12	B	G	1,60	-
	12	B	G	1,80	-
	12	B	G	2,00	-
	14	S	L	2,00	-
	15	B	R	1,70	-
	16	B	G	0,64	-
	16	B	G	0,80	-
	16	B	G	1,00	-
	17	B	G	1,40	-
	17	B	G	1,50	-
	17	B	G	2,00	-
	18	B	G	1,30	-
	18	B	G	1,30	H
	21	S	L	1,30	-
	30	B	G	1,30	-
	41	B	G	2,00	-