

THREADED PROBES

F732

Threaded Probe 100 mil Standard

Centers (mm/mil)	2,54 / 100
Contin. current	5,0 A
R typ	25 mOhm
Temperature	-45°C...+100°C, -45°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

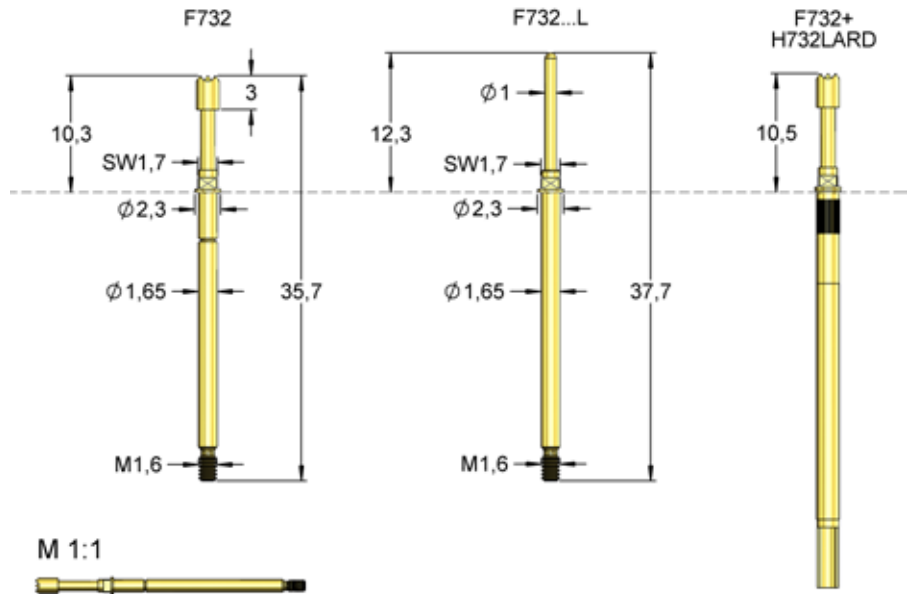
Travel (mm)		
Version	Nominal	Maximum
Standard	4,0	5,0
Thread (M)		1,6
Wrench Size		1,7

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

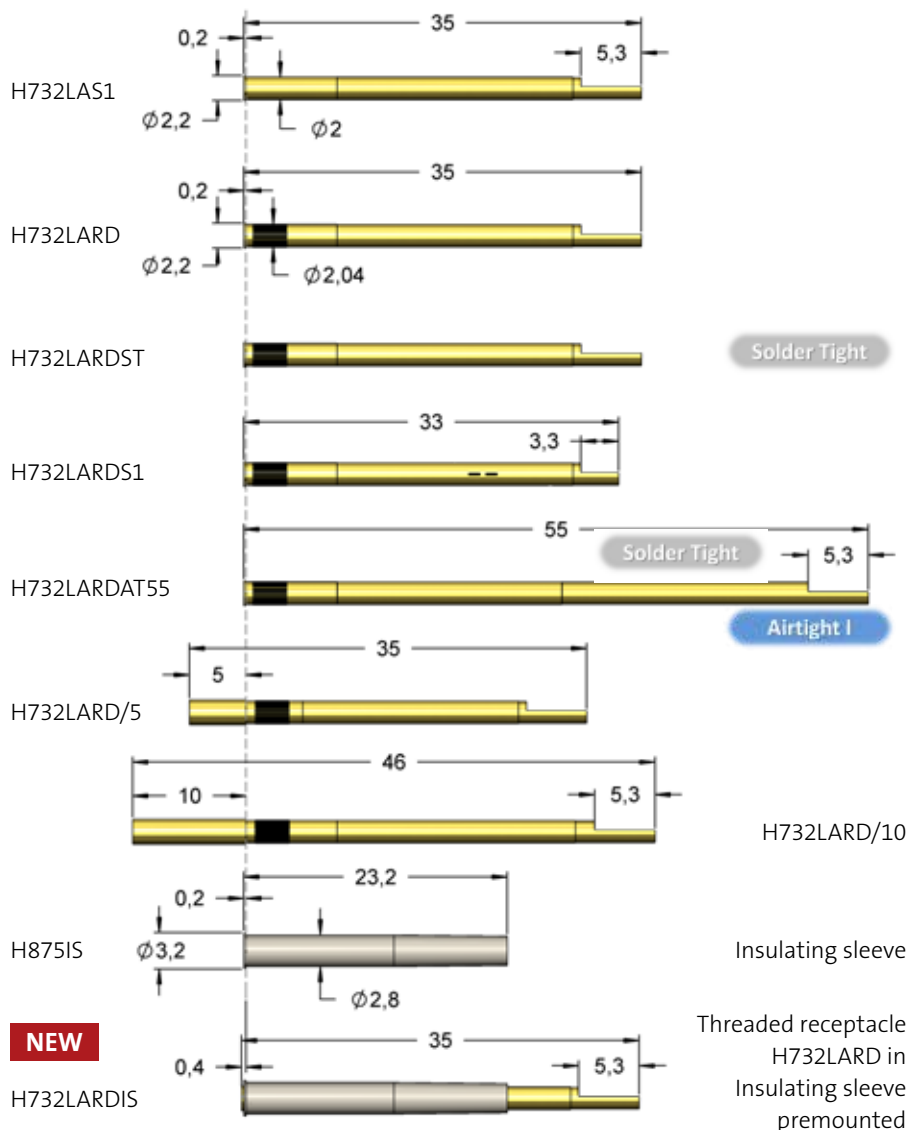
Accessories	
Insertion tool receptacle	FEWZ-772E0
Screw-in tool probe max. Tip-Ø 2,0 mm	FWZ732 (T)
Screw-in tool probe max. Tip-Ø 2,7 mm	FWZ732S1 (T)

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:	L = Long travel, H = High temperature, IK = Insulating cap, RP = „Wobbling Plunger“, E14 = Projection height 14mm
Receptacle:	Order code according drawing



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.



NEW

Threaded receptacle H732LARD in Insulating sleeve premounted

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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	1,00	L
	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	-