



FEINMETALL
Contact Technologies

F772

Probe 100 mil

Centers (mm/mil)	2,54 / 100
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	60	150
Standard	60	220
Standard	60	300
H	60	150
H	60	300
HP	200	300

Travel (mm)

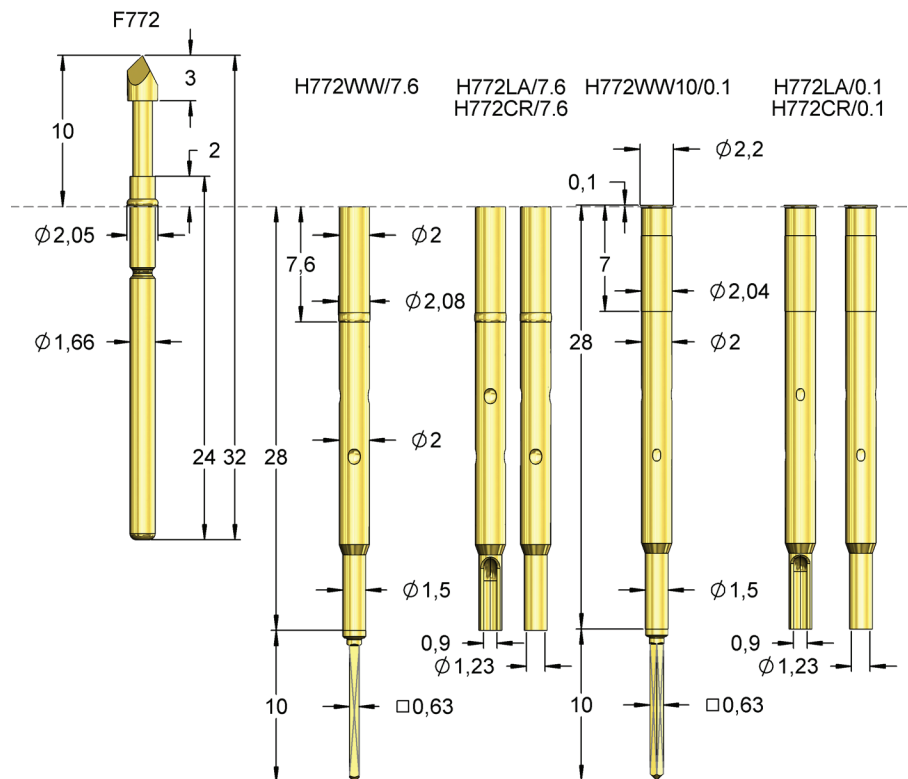
Version	Nominal	Maximum
Standard	4,0	5,0
Pointing Accuracy		±0,08 mm

Materials and Plating

Plunger	see tip style
Barrel	Nickel silver, gold plated
Spring	Music wire, silver plated, Stainless steel, unplated (H)
Receptacle	Nickel silver, gold plated

Accessories

Insertion tool receptacle	FEWZ-772EV
Insertion tool receptacle	FEWZ-772E0
Insertion tool probe	FDWZ-100
Plug lock	H772VS



M 1:1

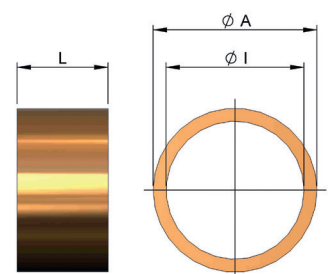


Versions with different projection height available on request.

Series	Tip-Ø	Spring Force (cN)
F772	06	B 150 G 300 H
Tip Style	Material	Plating
Material:	B = BeCu, S = Steel	
Tip-Ø:	150 = 1,50 mm (e.g.)	
Plating:	G = Gold plated, L = Longtime Gold plated, P = Functional coating N = Nickel plated, R = Rhodium plated	
Version:	L = Long version, HP = Progressive Series H = High temperature, IK = Insulation cap	
Receptacle:	Order Code according drawing	

Spacers H772DS/xx for 100 mil probes

Order Code	Outer-Ø	Inner-Ø	Length
H772DS/10	2,20	1,70	1,00
H772DS/20	2,20	1,70	2,00
H772DS/30	2,20	1,70	3,00
H772DS/50	2,20	1,70	5,00





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Drill size (mm)

Receptacle Press ring as stop	1,97 - 2,00
Receptacle Press ring inserted	2,03 - 2,05
Receptacle with collar	2,02 - 2,03

Projection Height (mm)

(F772) H772...	10,0 - 17,6
(F772) H772.../0.1	10,1

Tip Style	Number	Material	Ø in mm	Plating	Version
	03	B	1,30	G	-
	05	B	1,80	G	-
	05	B	2,00	G	-
	05	B	2,00	G	H
	05	B	2,50	G	-
	05	B	3,00 *	G	-
	05	B	4,00 *	G	-
	06	B	1,50	G	-
	06	B	1,50	G	H
	06	B	1,80	G	-
	06	B	1,80	G	-
	06	B	2,00	G	H
	06	B	2,50	G	-
	06	B	2,50	G	H
	07	S	1,75	L	-
	07	S	2,00	L	-
	10	S	0,63	N	-
	11	B	0,64	G	-
	11	B	0,70	G	-
	11	B	1,00	G	-
	11	B	1,30	G	-
	12	B	1,50	G	-
	12	B	2,00	G	-
	12	B	2,00	G	H
	14	S	2,00	L	-
	15	B	2,00	G	-
	15	B	2,00	G	H
	17	B	2,00	G	-
	17	B	3,00 *	G	-
	18	B	1,30	G	-
	18	S	0,80	N	-
	21	S	1,30	L	-
	21	S	1,30	L	H
	28	B	2,00	G	-
	30	B	1,30	G	-
	33	S	1,30	L	-
	33	S	1,30	L	H
	33	S	1,30	P	HP
	33	S	1,30	R	-

* Center different from standard.