

F785

Probe 138 mil Long Travel Version

Centers (mm/mil)	3,50 / 138
Current	10,0 A
R typ	25 mOhm
Temperature	-20°C...+80°C

Spring Force (cN ±20%)

Version	Preload	Nominal
Standard	80	150
Standard	80	300
L	80	150
L	80	300

Travel (mm)

Version	Nominal	Maximum
Standard	6,4	8,0
L	6,4	8,0
Pointing Accuracy		±0,10 mm

Materials and Plating

Plunger	see tip style
Barrel	Bronze, gold plated
Spring	Music wire, silver plated
Receptacle	Nickel silver, gold plated

Accessories

Insertion tool receptacle	FEWZ-774E0
Insertion tool probe	FDWZ-100

Drill size (mm)

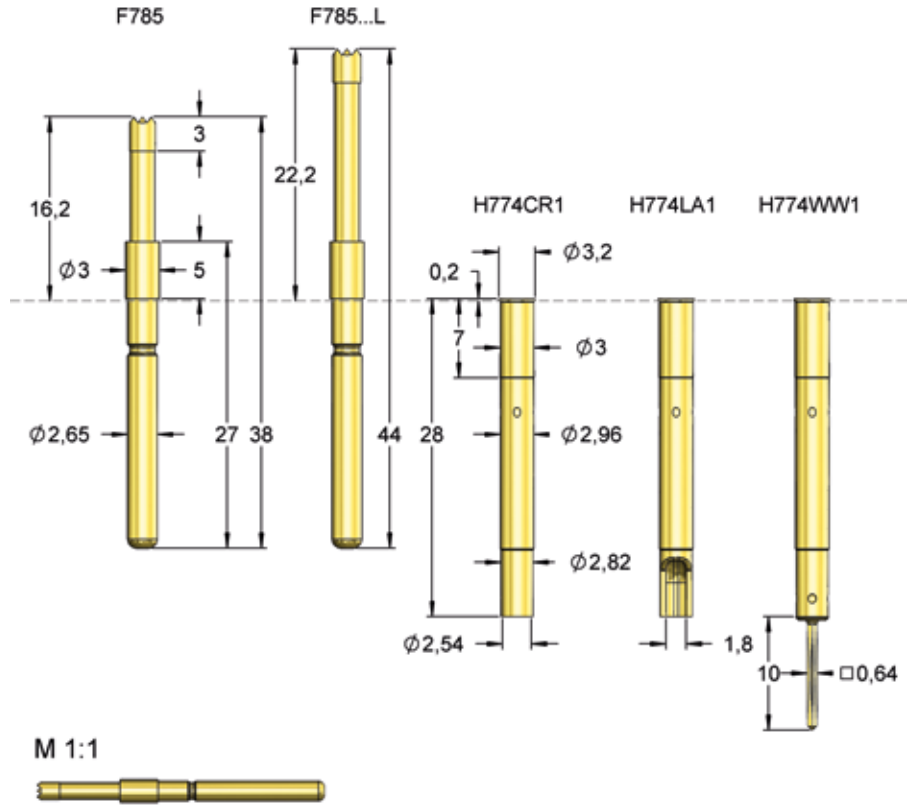
H774...	2,98 - 2,99
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Projection Height (mm)

H774... with F785	16,2
H774... with F785...L	22,2

Series	Tip-Ø	Spring Force (cN)
F785	06	300
	B	G
	250	L
	Tip Style	Material
		Plating
		Version

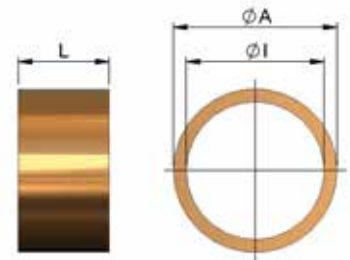
Material:	B = BeCu, S = Steel
Tip-Ø:	250 = 2,50 mm (e.g.)
Plating:	G = Gold plated, L = Longtime Gold plated
Version:	L = Long version
Receptacle:	Order Code according drawing



The F785 is the long travel version of the F773. These probes can be combined well in dual stage fixtures.

Spacers H7732DS/xx for 138 mil probes

Order Code	Outer-Ø	Inner-Ø	Length
H773DS/01	3,20	2,70	0,10
H773DS/05	3,20	2,70	0,50
H773DS/10	3,20	2,70	1,00
H773DS/20	3,20	2,70	2,00
H773DS/30	3,20	2,70	3,00
H773DS/50	3,20	2,70	5,00



Tip Style	Number	Material	Plating	Ø in mm	Version
	01	S	L	2,00	-
	06	B	G	1,20	L
	06	B	G	2,30	-
	06	B	G	2,50	L
	06	B	G	3,50	L
	14	S	L	2,30	-
	14	S	L	2,30	L