



# F785

## Probe 138 mil Long Travel Version

<b>Centers (mm/mil)</b>	3,50 / 138
<b>Current</b>	10,0 A
<b>R typ</b>	25 mOhm
<b>Temperature</b>	-45°C...+100°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

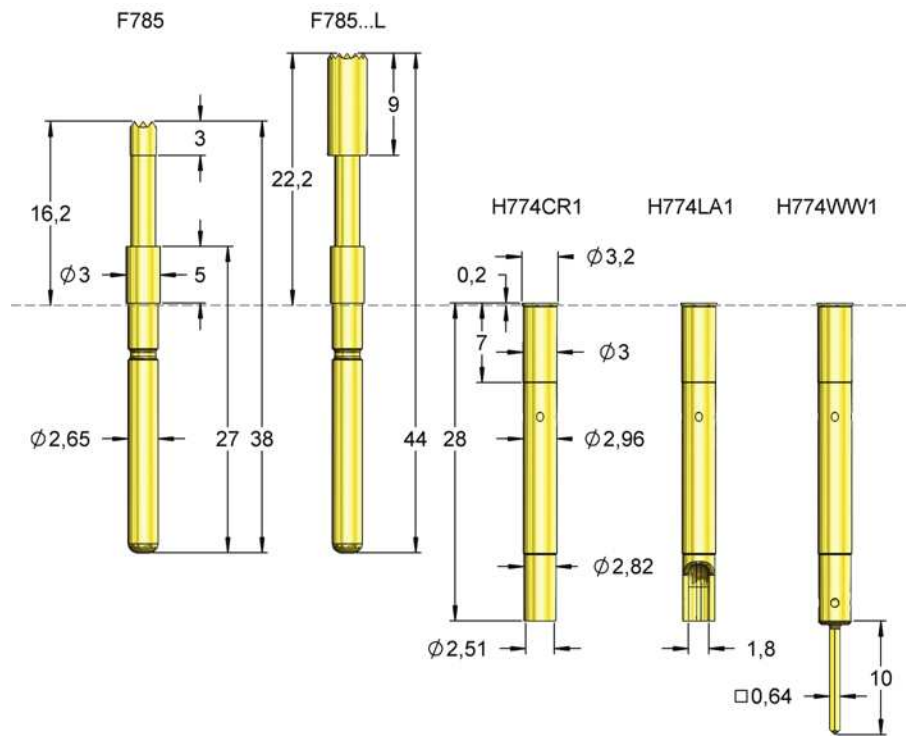
Insertion tool receptacle	FEWZ-774E0
Insertion tool probe	FDWZ-100

### 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



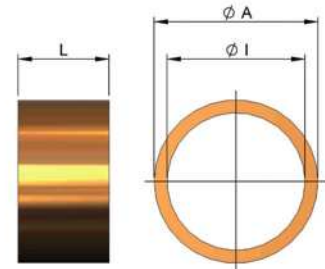
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The F785 is the long travel version of the F773. These probes can be combined well in dual stage fixtures.

### 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



Series	Tip-Ø	Spring Force (cN)
<b>F785</b>	<b>06</b>	<b>250</b>
	<b>B</b>	<b>G</b>
		<b>300</b>
		<b>L</b>
	Tip Style	Version

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

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