

## F773

### Probe 138 mil

<b>Centers (mm/mil)</b>	3,50 / 138
<b>Current</b>	10,0 A
<b>R typ</b>	25 mOhm
<b>Temperature</b>	-20°C...+80°C -40°C...+200°C (H)

#### Spring Force (cN ±20%)

Version	Preload	Nominal
Standard	50	150
Standard	30	220
Standard	80	300
Standard	100	400
H	40	150
H	80	300

#### Travel (mm)

Version	Nominal	Maximum
Standard	4,0	5,0
H	4,0	5,0
Pointing Accuracy		±0,10 mm

#### Materials and Plating

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

#### Accessories

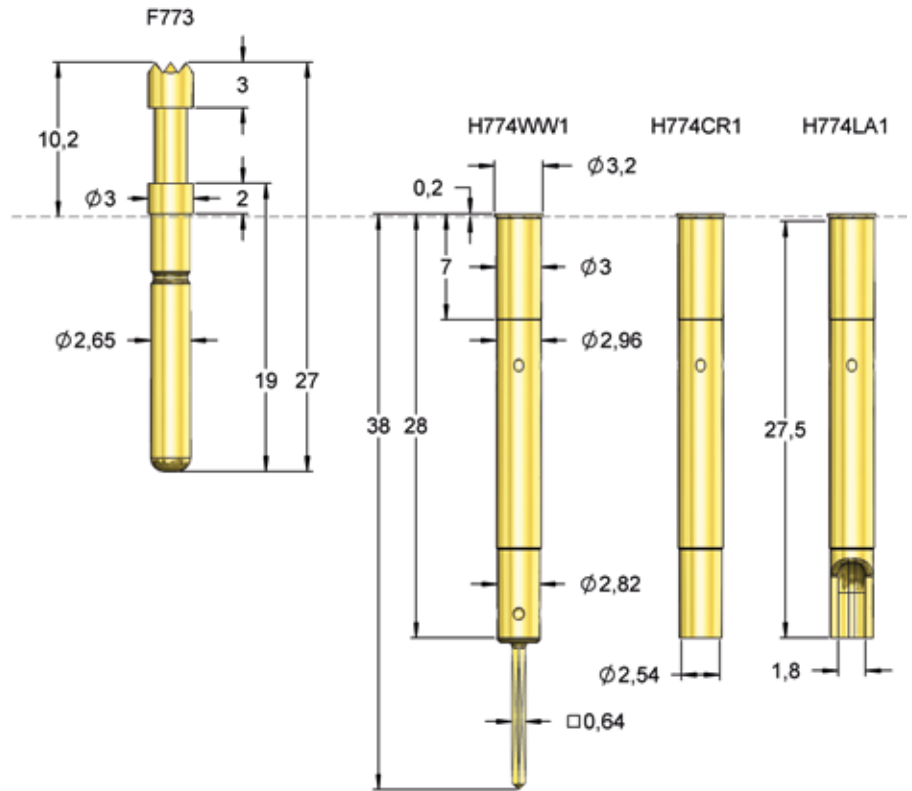
Insertion tool receptacle	FEWZ-774E0
Insertion tool probe	FDWZ-100

#### Drill size (mm)

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

H774... with F773	10,2
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M 1:1

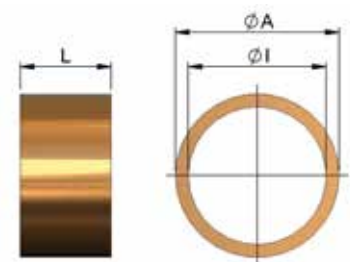


Series	Tip-Ø	Spring Force (cN)
<b>F773</b>	<b>06</b>	<b>300</b>
	<b>B</b>	<b>G</b>
	<b>230</b>	<b>H</b>

<b>Material:</b>	B = BeCu, S = Steel, E = Stainless steel
<b>Tip-Ø:</b>	230 = 2,30 mm (e.g.)
<b>Plating:</b>	G = Gold plated, L = Longtime Gold plated, U = Unplated
<b>Version:</b>	H = High temperature
<b>Receptacle:</b>	Order Code according drawing

#### 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



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Tip Style	Number	Material	Plating	Ø in mm	Version
	05	B	G	2,30	-
	06	B	G	2,30	-
	06	B	G	2,30	H
	06	B	G	3,00	-
	06	B	G	3,00	H
	06	B	G	4,00	-
	06	B	G	4,00	H
	07	S	L	2,30	-
	07	S	L	4,00	-
	09	S	L	2,30	-
	11	B	G	1,80	-
	12	B	G	2,30	-
	12	B	G	3,00	-
	12	B	G	3,00	H
	12	E	U	2,30	-
	14	S	L	2,30	-
	15	B	G	2,30	-
	15	B	G	3,00	-
	16	B	G	1,40	-
	16	B	G	1,80	-
	17	B	G	2,30	-
	17	B	G	3,00	-
	17	B	G	3,00	H
	18	B	G	1,80	-
	18	B	G	1,80	H
	21	S	L	1,80	-
	28	B	G	2,30	-
	28	B	G	2,30	H