

HIGH CURRENT PROBES

F775C

**High Current Probe 197 mil
Robust Version,
up to 50 A, Plug-in**

Centers (mm/mil)	5,00 / 197
Current	50,0 A
R typ	<5 mOhm
Temperature	-40°C...+200°C (H)

Spring Force (cN ±20%)

Version	Preload	Nominal
C	150	300
C	150	500
C	500	1000

Travel (mm)

Version	Nominal	Maximum
C	4,4	5,5

Pointing Accuracy ±0,10 mm

Materials and Plating

Plunger	see Tip Style
Barrel	Brass, gold plated
Spring	Stainless steel, unplated
Receptacle	Brass, gold plated

Accessories

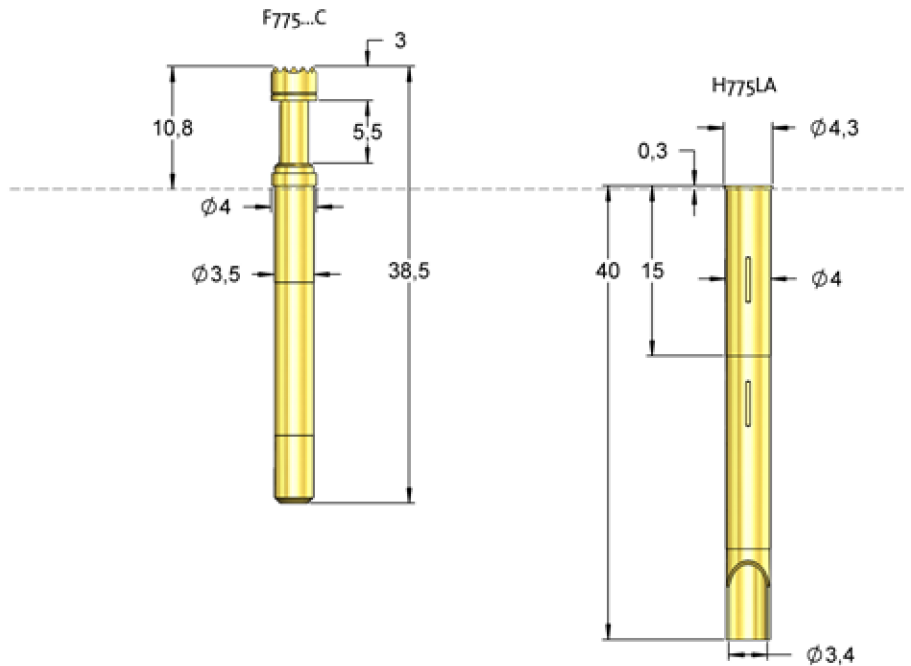
Insertion tool receptacle	FEWZ-735E0
Insertion tool probe	FDWZ-100

Drill Size (mm)

H775LA	3,98 - 3,99
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Projection Height (mm)

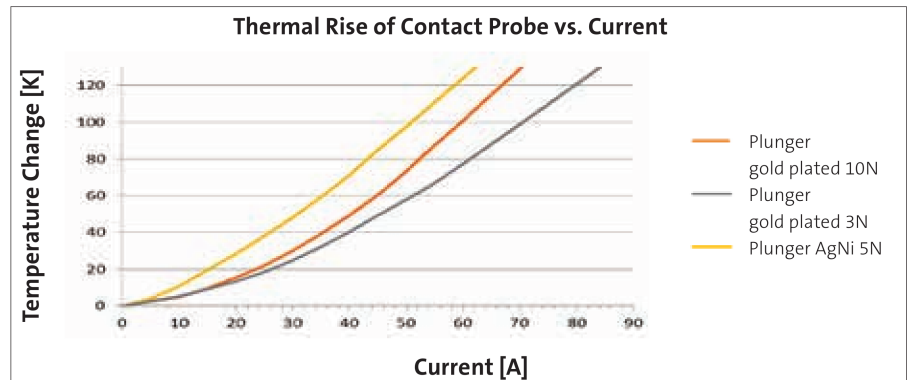
H775LA with F775...C	10,8
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M 1:1



This probe is suitable for applications in burn-in / run-in tests and for functional tests with higher currents.



Series	Tip-Ø	Spring Force (cN)
F775 05 B 400 G 300 C		
Tip Style	Material	Plating
Version		

Material: B = BeCu, A = AgNi (Silver alloy)
Tip-Ø: 400= 4,00 mm (e.g.)
Plating: G = Gold plated, U = Unplated
Version: C = High Current Version
Receptacle: Order code according drawing

Tip Style	Number	Material	Ø in mm	Plating	Version
	04	B	3,00	G	C
	05	B	4,00	G	C
	06	B	4,00	G	C
	07	B	3,00	G	C
	12	A	4,00	U	C
	17	B	4,00	G	C
	55	B	4,00	G	C