

HIGH CURRENT PROBES

F566C

**High Current Probe 177 mil
Robust Version,
up to 35 A, Plug-in**

Centers (mm/mil)	4,50 / 177
Current	35,0 A
R typ	<15 mOhm
Temperature	-20°C...+150°C

Spring Force (cN ±20%)

Version	Preload	Nominal
C	300	500
E12C	300	500

Travel (mm)

Version	Nominal	Maximum
C	4,3	6,4
E12C	4,3	6,4
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

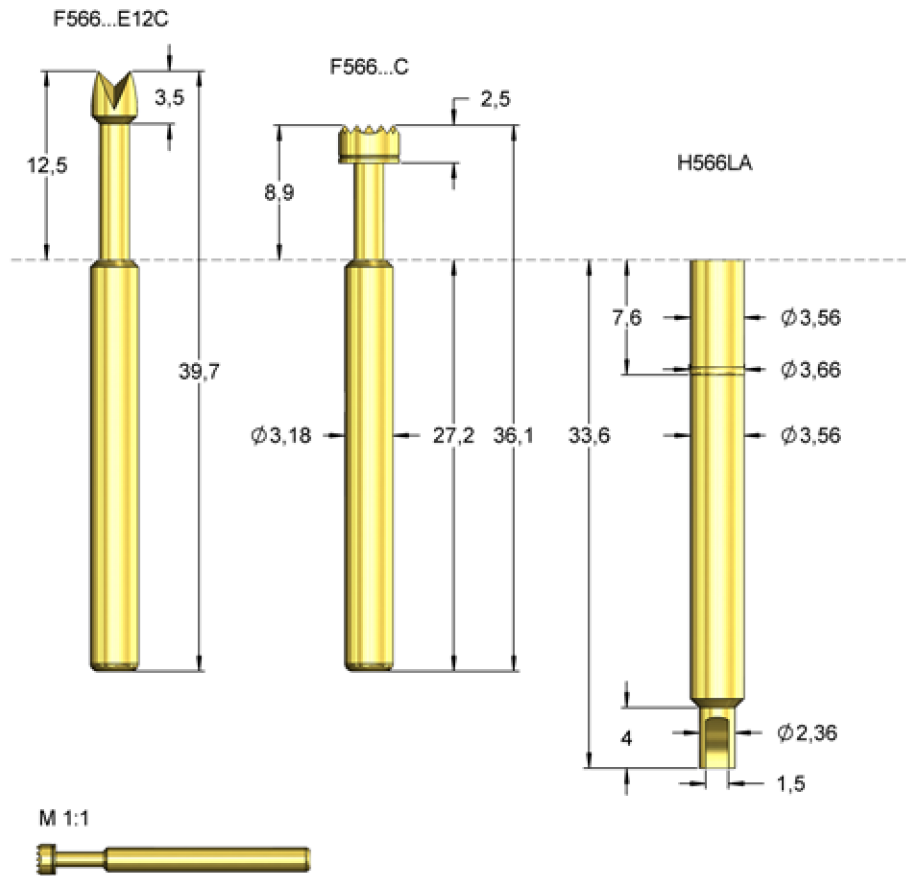
Insertion tool receptacle	FEWZ-774E0
Insertion tool probe	FDWZ-100

Drill Size (mm)

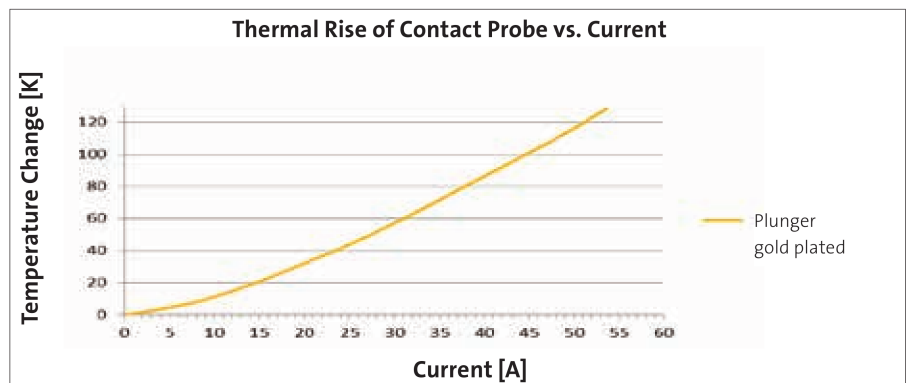
Press ring as stop	3,54 - 3,55
Press ring inserted	3,58 - 3,63

Projection Height (mm)

H566LA with F566...C	8,9 - 16,5
H566LA with F566...E12C	12,5 - 20,2



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)
F566	06	B
		400
		G
		500
		C
	Tip Style	Material
		Plating
		Version

Material: B = BeCu
Tip-Ø: 400 = 4,0 mm (e.g.)
Plating: G = Gold plated
Version: C = High Current Version;
 E12 = Projection Height 12,5mm
Receptacle: Order code according drawing

Tip Style	Number	Material	Ø in mm	Plating	Version
	06	B	4,00	G	C
	12	B	4,00	G	C
	14	B	3,00	G	C
	14	B	3,00	G	E12C