

HIGH CURRENT PROBES

F310

High Current Probe 75 mil with Continuous Plunger up to 10 A, Plug-in

Centers (mm/mil)	1,90 / 75
Current	10,0 A
R typ	<25 mOhm
Temperature	-40°C...+200°C (H)

Spring Force (cN ±20%)

Version	Preload	Nominal
Standard	40	90

Travel (mm)

Version	Nominal	Maximum
Standard	2,4	3,0
Pointing Accuracy		±0,10 mm

Materials and Plating

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

Accessories

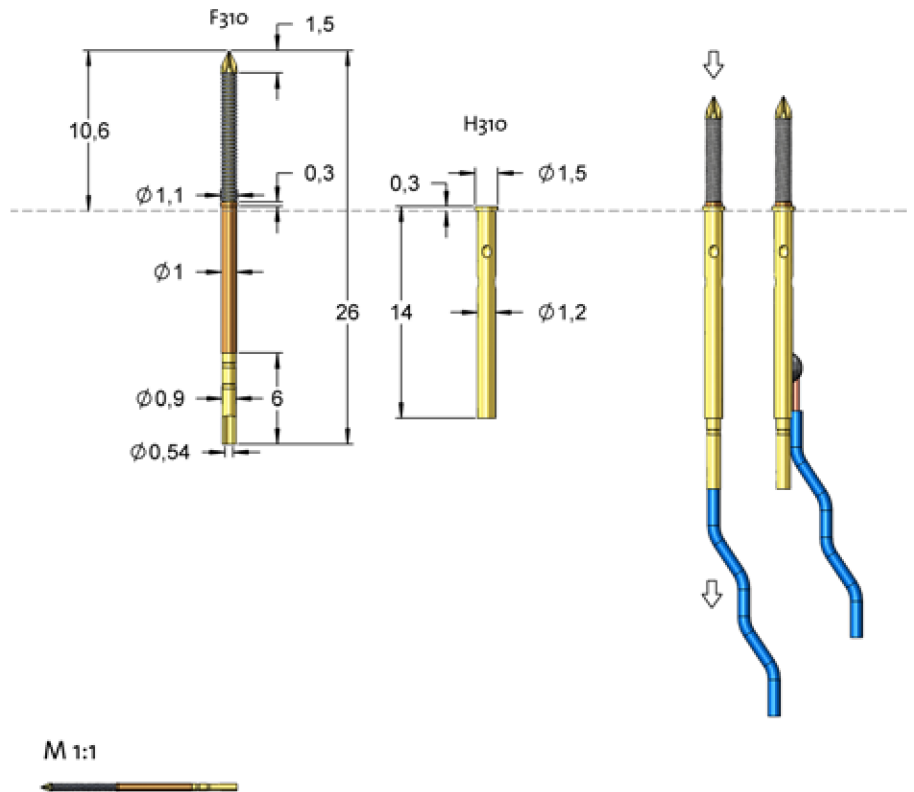
Insertion tool receptacle	FEWZ-075E0
Insertion tool probe	FDWZ-075

Drill Size (mm)

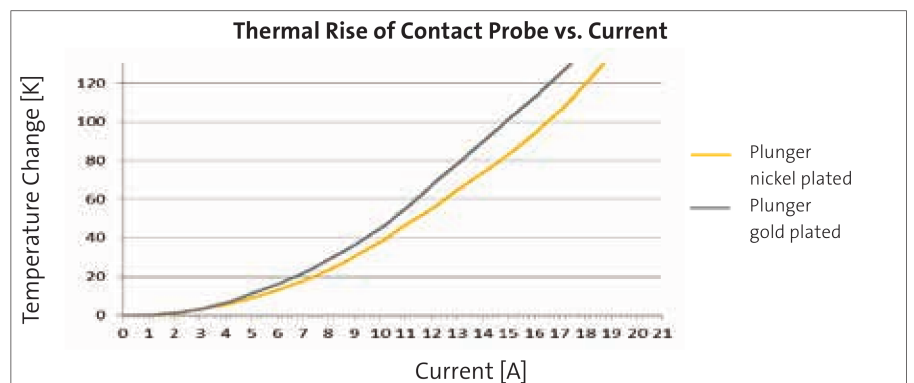
F310	0,96 - 0,99
H310	1,19 - 1,20

Projection Height (mm)

H310 mit F310	10,6
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The continuous plunger guarantees a low internal resistance and allows applications with high currents. The connection of the plunger should be realized by a flexible wire with sufficient space for the movement. The wire can also be soldered directly to the receptacle. However, this leads to a lower electrical performance.



Series	Tip-Ø	Spring Force (cN)
F310	04	S 110 L 090 -
	Tip Style	Material Plating Version

Material: S = Stahl
Tip-Ø: 110 = 1,10 mm (z.B.)
Plating: L = Langzeit Gold, N = Nickel
Version: -
Receptacle: Order code according drawing

Tip Style	Number	Material	Ø in mm	Plating	Version
	04	S	1,10	N	-
	05	S	1,10	N	-
	08	S	1,10	L	-
	09	S	1,10	L	-
	09	S	1,10	N	-
	14	S	1,10	L	-