

# HIGH CURRENT PROBES

## F330

**High Current Probe 118 mil with Continuous Plunger up to 14 A, Plug-in**

<b>Centers (mm/mil)</b>	1,90 / 75
<b>Current</b>	14,0 A
<b>R typ</b>	<25 mOhm
<b>Temperature</b>	-40°C...+200°C (H)

### Spring Force (cN ±20%)

Version	Preload	Nominal
Standard	60	210
Standard	180	415

### Travel (mm)

Version	Nominal	Maximum
Standard	5,6	7,0
Pointing Accuracy		±0,10 mm

### Materials and Plating

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

### Accessories

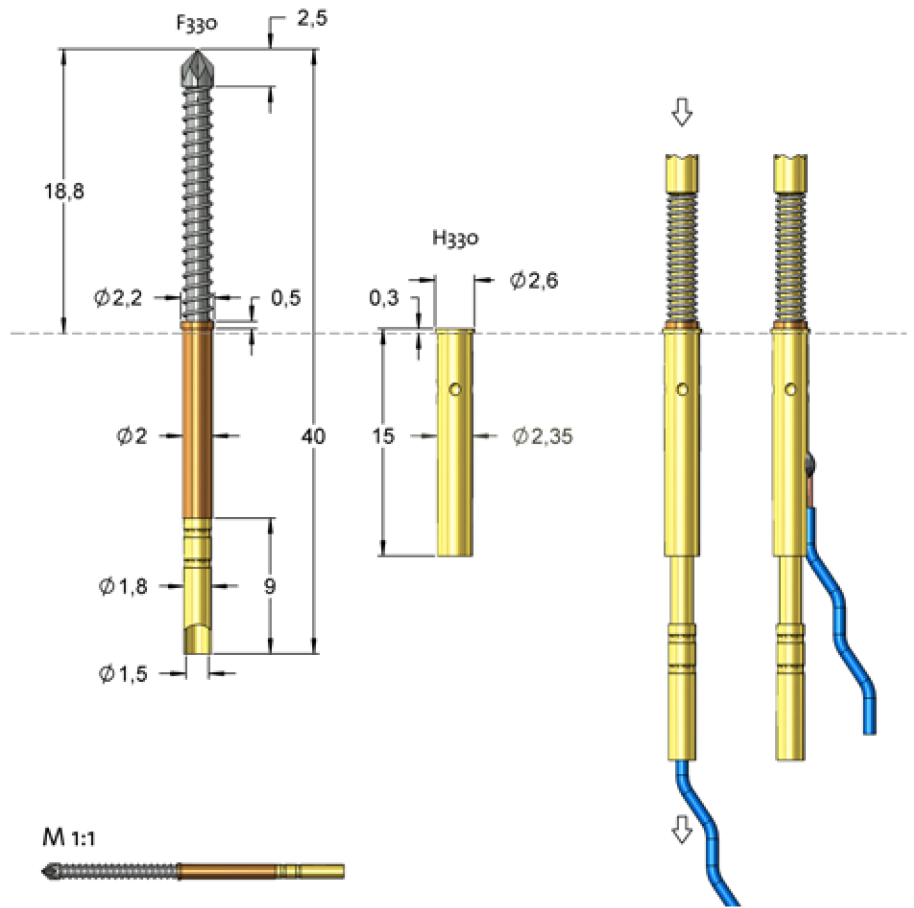
Insertion tool receptacle	FEWZ-330E0
Insertion tool probe	FDWZ-100

### Drill Size (mm)

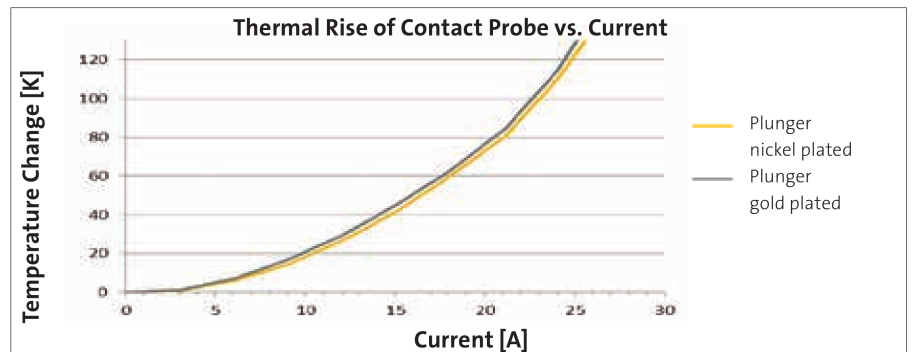
F330	1,97 - 2,00
H330	2,33 - 2,34

### Projection Height (mm)

H330 mit F330	18,8
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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)
<b>F330</b>	<b>05</b>	<b>S</b>
	<b>210</b>	<b>L</b>
		<b>210</b>
		<b>-</b>

**Material:** S = Stahl  
**Tip-Ø:** 210 = 2,10 mm (e.g.)  
**Plating:** L = Longtime gold plated, N = Nickel plated  
**Version:** -  
**Receptacle:** Order code according drawing

Tip Style	Number	Material	Ø in mm	Plating	Version
	05	S	2,10	L	-
	05	S	2,10	N	-
	07	S	2,10	L	-
	07	S	2,10	N	-
	08	S	2,10	N	-
	09	S	2,10	L	-
	14	S	2,10	L	-