

# High Current Probes

## High Current Probe 75 mil Continuous Plunger

### F310

Centers (mm/mil)	1,90 / 75
Current	8,0 A
Temperature	-40°C...+250°C
R typically	<25 mOhm

#### Spring Force (cN ±20%)

Preload	Nominal Force
40	90

#### Travel (mm)

Nominal	Maximum
2,4	3,0
Pointing Accuracy	±0,1 mm

#### Materials and Plating

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

#### Accessories

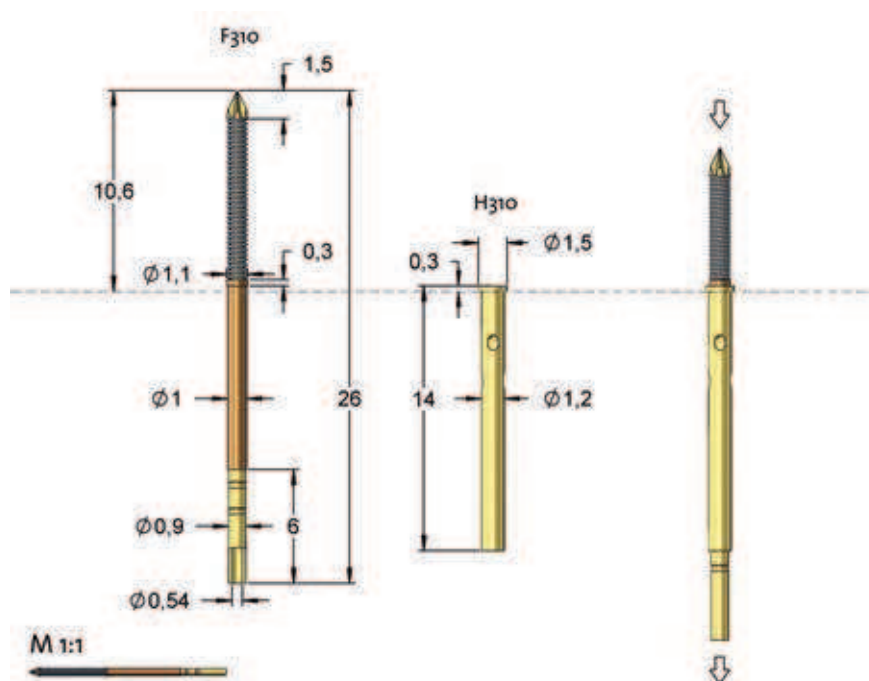
Insertion tool receptacle	FEWZ-075E0
Insertion tool probe	FDWZ-075

#### Drill Size [mm]

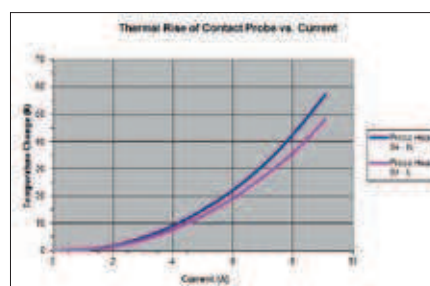
H310	1,19 - 120
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#### Projection Height

H310	10,6
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The continuous plunger leads to low contact resistances and allows high current applications. The connection of the plunger should be realized by a flexible wire (recommended 0,20 mm<sup>2</sup>) with sufficient space for the movement.



Type	Tip-Ø	Spring Force
F 310 08 S 110 L 090		
Tip Style	Material	Finish
Material:	S = Steel	
Tip-Ø:	110 = 1,1 mm (e.g.)	
Finish:	L = Longtime Gold plated, N = Nickel	
Special Version:	S1 = Special Version	
Receptacle:	Order Code according drawing	
ORDER EXAMPLE		

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