



High Current Probe 100 mil Continuous Plunger

F320

Centers (mm/mil)	2,54 / 100
Current	10,0 A
Temperature	-40°C...+250°C
R typically	<20 mOhm

Spring Force (cN ±20%)

Preload	Nominal Force
50	130

Travel (mm)

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

Materials and Plating

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

Accessories

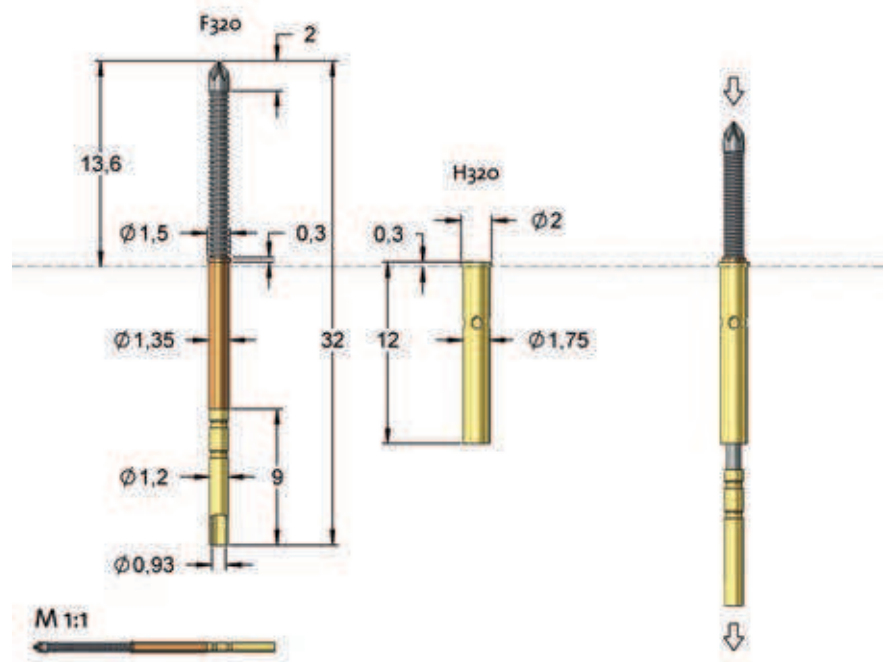
Insertion tool receptacle	FEWZ-100E0
Insertion tool probe	FDWZ-075

Drill Size [mm]

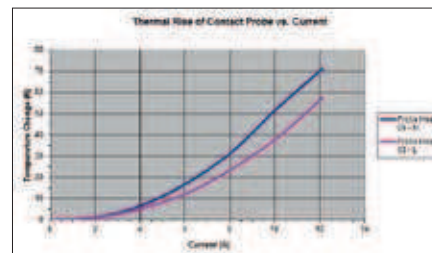
H320	1,74 - 1,75
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Projection Height

H320	13,6
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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 0,52 mm²) with sufficient space for the movement.



Type	Tip-Ø	Spring Force
F 320 09 S 135 L 130		
Tip Style	Material	Finish
Material:	S = Steel	
Tip-Ø:	135 = 1,35 mm (e.g.)	
Finish:	L = Longtime Gold plated, N = Nickel	
Receptacle:	Order Code according drawing	
ORDER EXAMPLE		

Tip Style	Number	Material	Plating	Ø in mm	Version
	04	S	N	1,35	-
	05	S	N	1,35	-
	07	S	N	1,35	-
	08	S	L	1,35	-
	09	S	L	1,35	-
	12	S	L	1,35	-
	14	S	L	1,35	-