



# F720

## Threaded Probe 50 mil With Continuous Plunger

<b>Centers (mm/mil)</b>	1,27 / 50
<b>Current</b>	3,0 A
<b>R typ</b>	50 mOhm
<b>Temperature</b>	-20°C...+80°C

### Spring Force (cN ±20%)

Version	Preload	Nominal
Standard	50	110

### Travel (mm)

Version	Nominal	Maximum
Standard	4,0	4,8
Thread (M)		0,9x0,175
Wrench Size		1,0
Pointing Accuracy		±0,08 mm

### Materials and Plating

Plunger	see Tip Style
Barrel	Bronze, gold plated
Spring	Music wire, gold plated
Receptacles	Brass, gold plated

### Accessories

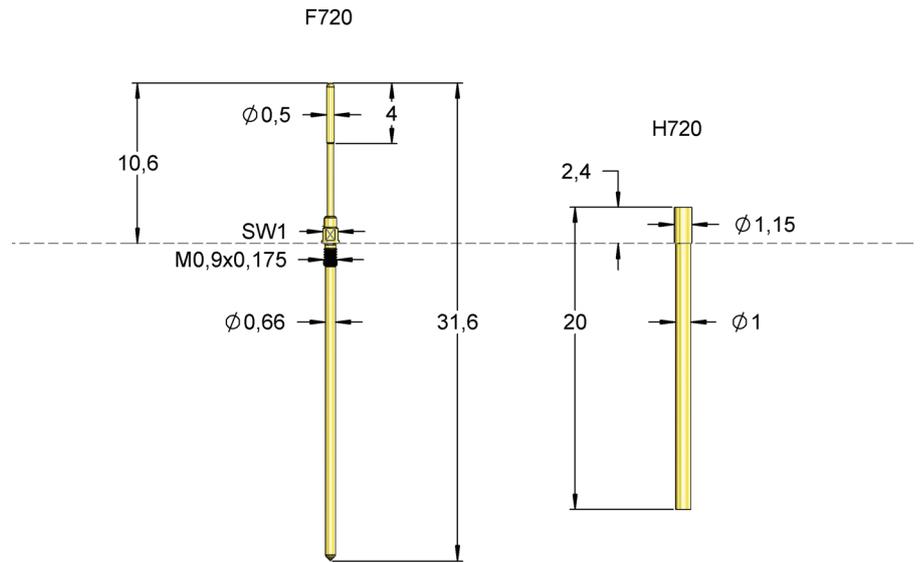
Insertion tool receptacle	FEWZ-040E0
Screw-in tool probe max. Tip-Ø 0,9 mm	FWZ730 (T)

### Drill Size (mm)

H720	0,96 - 0,99
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### Projection Height (mm)

H720 with F720	10,6
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M 1:1



The F720 is well suited for contacting small connectors with centers down to 50mil. The continuous plunger allows realizing a switch function by using a second level of contact probes.

Series	Tip-Ø	Spring Force (cN)
<b>F720</b>	<b>11</b>	<b>110</b>
	<b>M</b>	<b>G</b>
	<b>050</b>	

Tip Style: 11, Material: M, Plating: G, Version: 110

**Material:** M = Brass  
**Tip-Ø:** 050 = 0,50 mm (e.g.)  
**Plating:** G = Gold plated  
**Receptacle:** Order code according drawing

Tip Style	Number	Material	Plating	Ø in mm	Version
	11	M	G	0,50	-