

# Fine Pitch and Double Plunger Probes

## Double Plunger Probe for Fine Pitch Components

### F252

<b>Centers (mm/mil)</b>	1,00 / 39
<b>Current</b>	1,5 A
<b>Temperature</b>	-20°C...+80°C
<b>R typically</b>	75 mOhm

#### Spring Force (cN ±20%)

<b>Preload</b>	<b>Nominal Force</b>
30	85

#### Travel (mm)

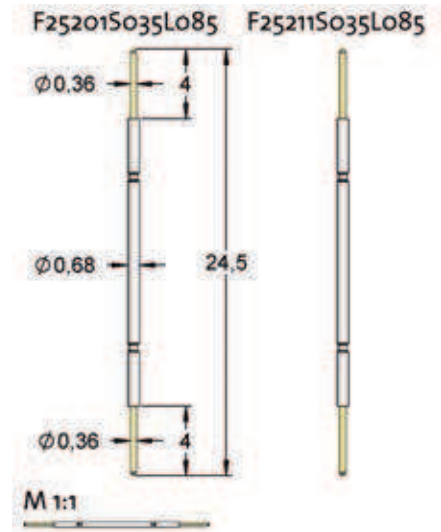
<b>Nominal</b>	<b>Maximum</b>
2,0	2,5

#### Materials and Plating

Plunger	Steel, longtime gold plated
Barrel	Bronze, silver plated
Spring	Music wire, silver plated

#### Drill Size [mm]

F252	0,66 - 0,68
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## Fine Pitch Probe 50 mil with connection element

### F205

<b>Centers (mm/mil)</b>	1,27 / 50
<b>Current</b>	2,0 A
<b>Temperature</b>	-20°C...+80°C
<b>R typically</b>	50 mOhm

#### Spring Force (cN ±20%)

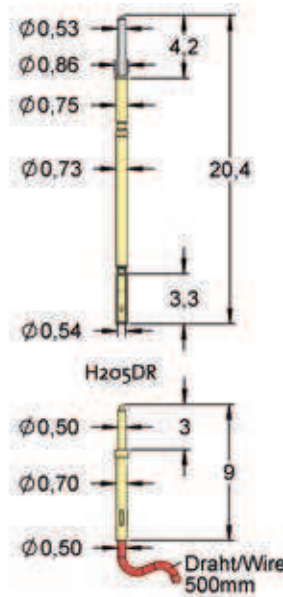
<b>Preload</b>	<b>Nominal Force</b>
30	85

#### Travel (mm)

<b>Nominal</b>	<b>Maximum</b>
2,0	2,5
Pointing Accuracy	±0,08 mm
Receptable	-

#### Materials and Plating

Plunger	see Tip Style
Barrel	BeCu, gold plated
Spring	Music wire, silver plated



#### Drill Size [mm]

F205	0,74 - 0,76
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#### Projection Height

F205	4,2
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Type	Tip-Ø	Spring Force
F 205 01	S 050	N 085
Tip Style	Material	Finish
		Special Version
Material:	B = BeCu, S = Steel	
Tip-Ø:	050 = 0,5 mm (e.g.)	
Finish:	N = Nickel	
Connecting Element:	Order Code according drawing	
<b>ORDER EXAMPLE</b>		

Tip Style	Number	Material	Plating	Ø in mm	Version
	01	S	N	0,5	-
	07	S	N	0,8	-
	09	B	N	0,8	-
	11	S	N	0,5	-
	16	S	N	0,5	-
	18	S	N	0,5	-