

# INTERFACE PROBES

## F150

For Test System  
Teradyne

<b>Centers (mm/mil)</b>	2,54 / 100
<b>Current</b>	5,0 A
<b>R typ</b>	20 mOhm
<b>Temperature</b>	-20°C...+80°C

### Spring Force (cN ±20%)

Version	Preload	Nominal
Standard	50	100
S1	50	100
S2	50	100

### Travel (mm)

Version	Nominal	Maximum
Standard	4,5	8,0
S1	4,5	8,0
S2	4,5	8,0
Pointing Accuracy		±0,08 mm

### Materials and Plating

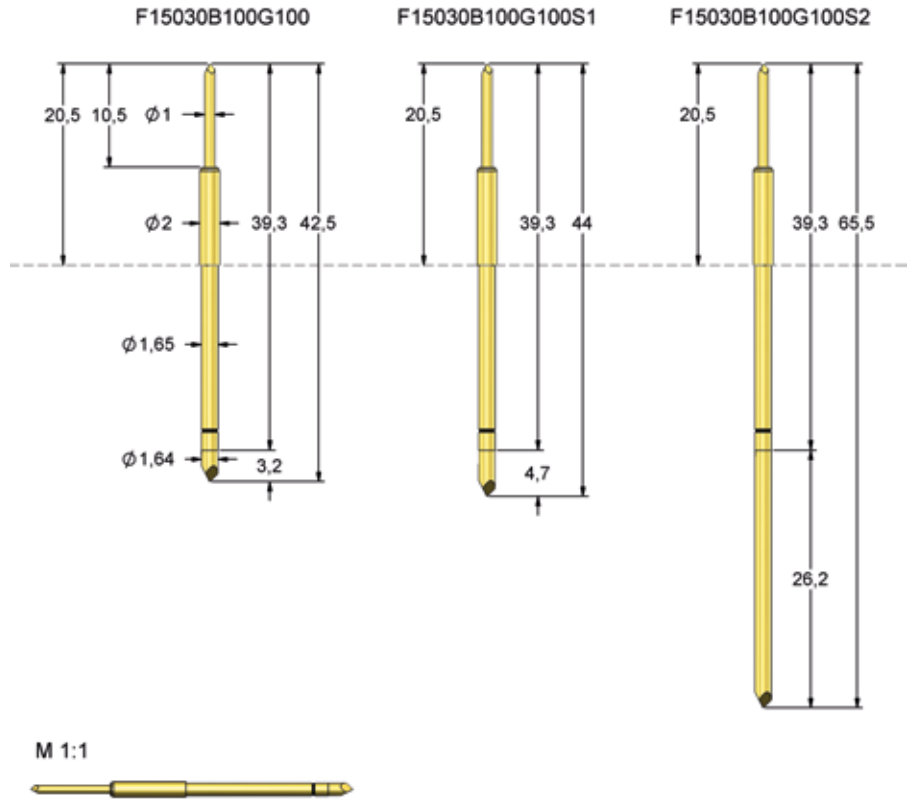
Plunger	see tip style
Barrel	Bronze, gold plated
Spring	Music wire, silver plated

### Drill size (mm)

F150	1,62 - 1,65
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### Projection Height (mm)

F150	20,5
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Series	Tip-Ø	Spring Force (cN)
<b>F150 30 B 100 G 100 S1</b>		
Tip Style	Material	Plating
Version		
<b>Material:</b>	B = BeCu	
<b>Tip-Ø:</b>	100 = 1,00 mm (e.g.)	
<b>Plating:</b>	G = Gold plated	
<b>Version:</b>	S1 /S2 = different Length of Contact end	

Tip Style	Number	Material	Plating	Ø in mm	Version
	30	B	G	1,00	-
	30	B	G	1,00	S1
	30	B	G	1,00	S2