

Robust Short Travel Probe

F650

Centers (mm/mil)	6,50 / 256
Current	10,0 A
Temperature	-40°C...+250°C
R typically	30 mOhm

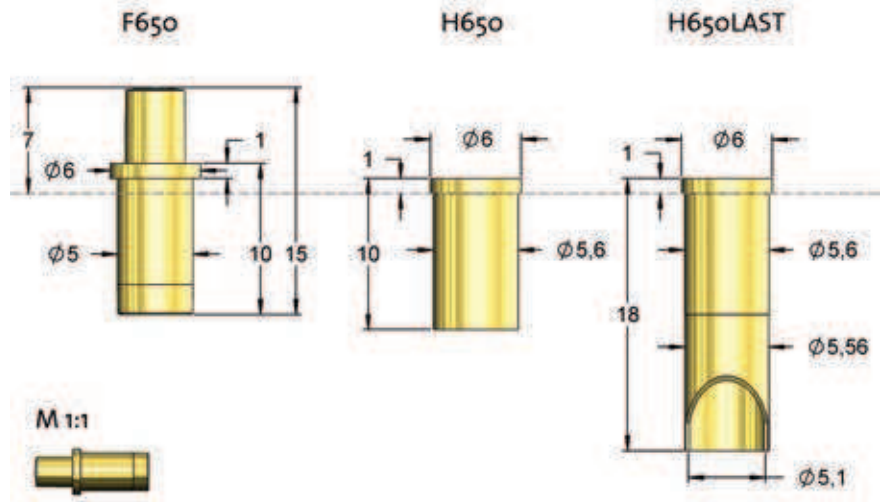
Spring Force (cN ±20%)

Preload	Nominal Force
50	150
270	500

Travel (mm)

Nominal	Maximum
3,2	4,0
Pointing Accuracy	±0,08 mm

Type	Tip-Ø	Spring Force
F 650 11 M 400 G 150	400	150
Tip Style	Material	Finish
Material:	M = Brass	
Tip-Ø:	400 = 4,0 mm (e.g.)	
Finish:	G = Gold	
Receptacle:	Order Code according drawing	
ORDER EXAMPLE		



Materials and Plating

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

Drill Size [mm]

H650...	5,57 - 5,60
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Projection Height

H650	7,0
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Tip Style	Number	Material	Plating	Ø in mm	Version
	11	M	G	4,0	-

Robust Short Travel Probe

F651

NEW

Centers (mm/mil)	6,50 / 256
Current	10,0 A
Temperature	-40°C...+250°C
R typically	30 mOhm

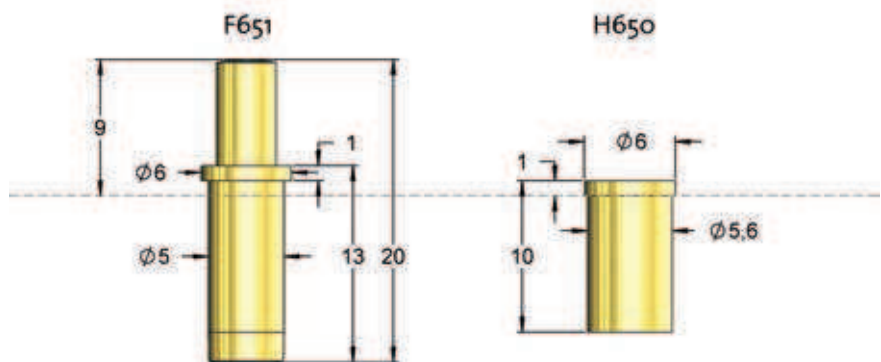
Spring Force (cN ±20%)

Preload	Nominal Force
160	500

Travel (mm)

Nominal	Maximum
4,8	6,0
Pointing Accuracy	±0,08 mm

Type	Tip-Ø	Spring Force
F 651 11 M 400 G 500	400	500
Tip Style	Material	Finish
Material:	M = Brass	
Tip-Ø:	400 = 4,0 mm (e.g.)	
Finish:	G = Gold	
Receptacle:	Order Code according drawing	
ORDER EXAMPLE		



Materials and Plating

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

Drill Size [mm]

H650...	5,57 - 5,60
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Projection Height

H650	9,0
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Tip Style	Number	Material	Plating	Ø in mm	Version
	11	M	G	4,0	-