



## Battery Contact

### F697

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

#### Spring Force (cN ±20%)

Preload	Nominal Force
10	30

Type	Tip-Ø	Spring Force
F 697 11 B 045 G 030		
Tip Style	Material	Finish Special Version
Material: B = BeCu	Tip-Ø: 045 = 0,45 mm (e.g.)	
Finish: G = Gold plated		
<b>ORDER EXAMPLE</b>		

#### Travel (mm)

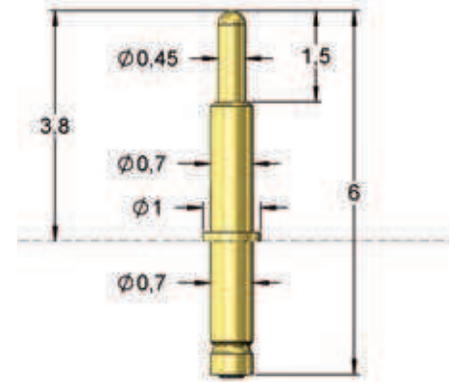
Nominal	Maximum
1,0	1,3
Pointing Accuracy	±0,08 mm

#### Materials and Plating

Plunger	see Tip Style
Barrel	Bronze, gold plated
Spring	Music wire, silver plated
Receptacle	-

#### Drill Size [mm]

F697	0,68 - 0,70
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Tip Style	Number	Material	Plating	Ø in mm	Version
	11	B	G	0,45	-

## Battery Contact

### F709

<b>Centers (mm/mil)</b>	1,70 / 67
<b>Current</b>	5,0 A
<b>Temperature</b>	-20°C...+80°C, -40°C...+250°C ST/H
<b>R typically</b>	20 mOhm

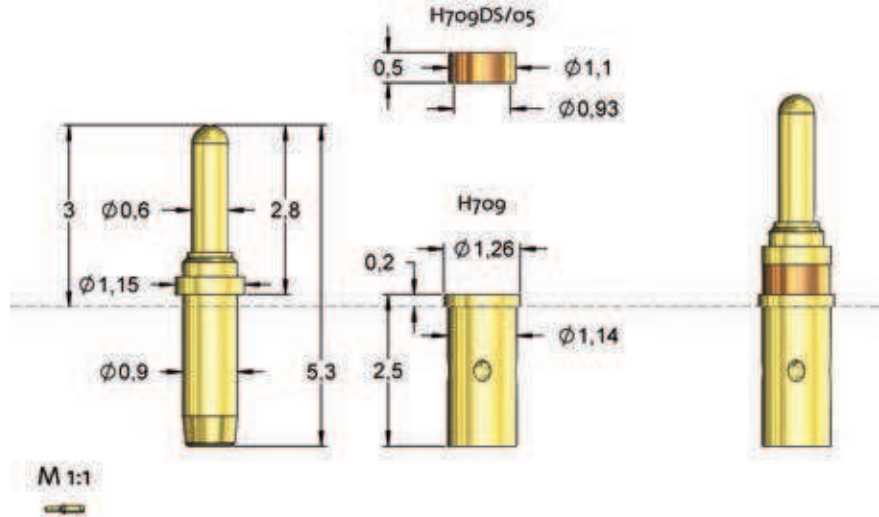
#### Spring Force (cN ±20%)

Preload	Nominal Force
10	20 ST/H
10	40

#### Travel (mm)

Nominal	Maximum
1,0	1,2
Pointing Accuracy	±0,08 mm

Type	Tip-Ø	Spring Force
F 709 11 B 060 G 020 H		
Tip Style	Material	Finish Special Version
Material: B = BeCu	Tip-Ø: 060 = 0,6 mm (e.g.)	
Finish: G = Gold		
Special Version: H = High Temperatur, ST = Solder tight		
Receptacle: Order Code according drawing		
<b>ORDER EXAMPLE</b>		



#### Materials and Plating

Plunger	see Tip Style
Barrel	Brass, gold plated
Spring	Music wire, silver plated Stainless Steel, unplated
Receptacle	Bronze, Gold plated

#### Accessories

Spacer 0,5 mm	H709DS/05
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#### Drill Size [mm]

H709	1,12 - 1,14
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#### Projection Height

H709	3,0
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Tip Style	Number	Material	Plating	Ø in mm	Version
	11	B	G	0,6	-
	11	B	G	0,6	ST
	11	B	G	0,6	H