



# F704

## Battery Contact 87 mil Solder Tight

<b>Centers (mm/mil)</b>	2,20 / 87
<b>Current</b>	8,0 A
<b>R typ</b>	<100 mOhm
<b>Temperature</b>	-45°C...+200°C (H)

### Spring Force (cN ±20%)

Version	Preload	Nominal
Standard	20	60

### Travel (mm)

Version	Nominal	Maximum
Standard	1,5	2,2
Pointing Accuracy		±0,08 mm

### Materials and Plating

Plunger	BeCu, gold plated
Barrel	Brass, gold plated
Spring	Stainless steel, unplated
Receptacle	Bronze, gold plated

### Accessories

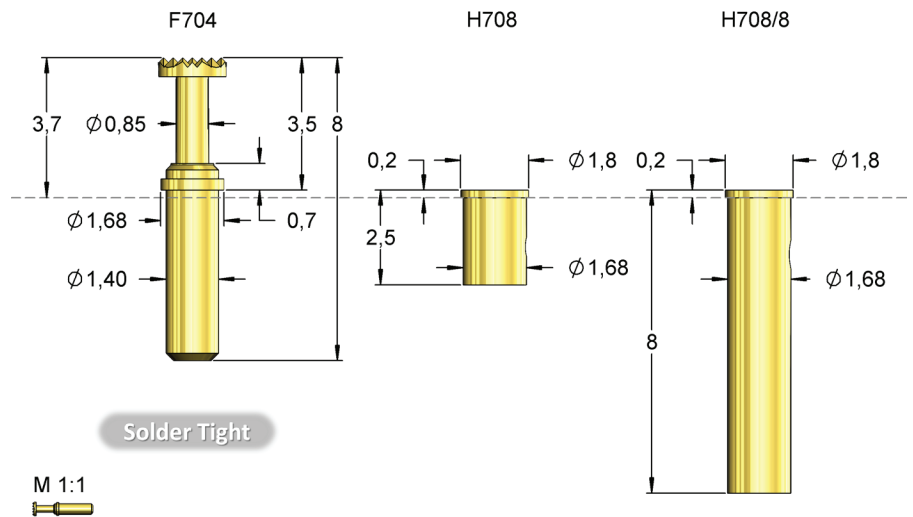
Insertion tool probe	FDWZ-075
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### Drill Size (mm)

F704	1,39 - 1,41
H708...	1,66 - 1,68

### Projection Height (mm)

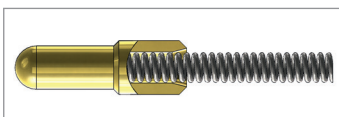
F704 in H708...	3,7
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Can also be used for automatic assembly.

It is important to ensure that no solder is applied to the receptacles in the area of the point dimples in order to maintain elasticity and holding force.

Design with drill hole plunger



Series	Tip-Ø	Spring Force (cN)
<b>F704</b>	<b>06</b>	<b>B 180 G 060</b>
Tip Style	Material	Plating
	Version	

**Material:** B = BeCu  
**Tip-Ø:** 180 = 1,80 mm (e.g.)  
**Plating:** G = Gold plated  
**Receptacle:** Order code according drawing

Tip Style	Number	Material	Ø in mm	Plating	Version
	06	B	1,80	G	-