



F706

Battery Contact 118 mil Solder Tight

Centers (mm/mil)	3,00 / 118
Current	9,0 A
R typ	<100 mOhm
Temperature	-45°C...+200°C (H)

Spring Force (cN ±20%)

Version	Preload	Nominal
Standard	20	100
Standard	70	150
Standard	80	200

Travel (mm)

Version	Nominal	Maximum
Standard	1,0	1,2
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 receptacle	FEWZ-702E0
Insertion tool probe	FDWZ-100

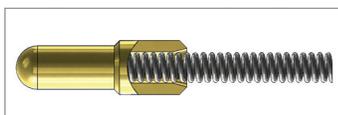
Drill Size (mm)

F706	1,97 - 2,00
H702...	2,28 - 2,29

Projection Height (mm)

F706 in H702...	3,0
F706 in H706S1	6,3

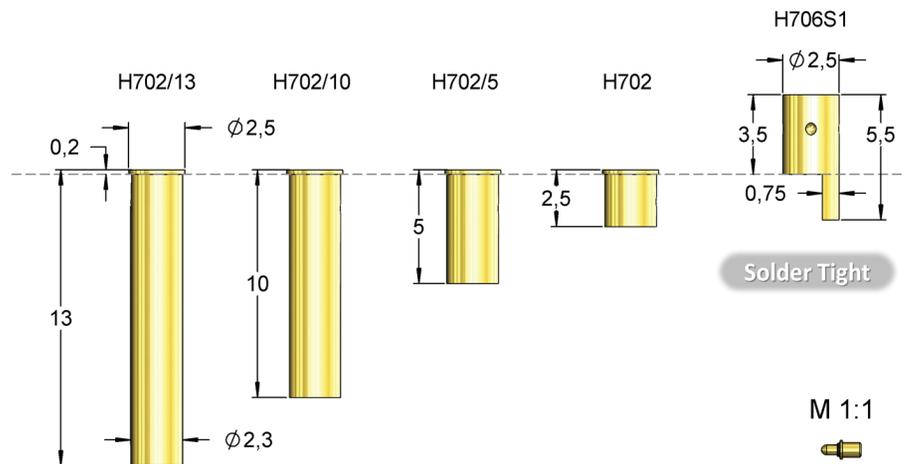
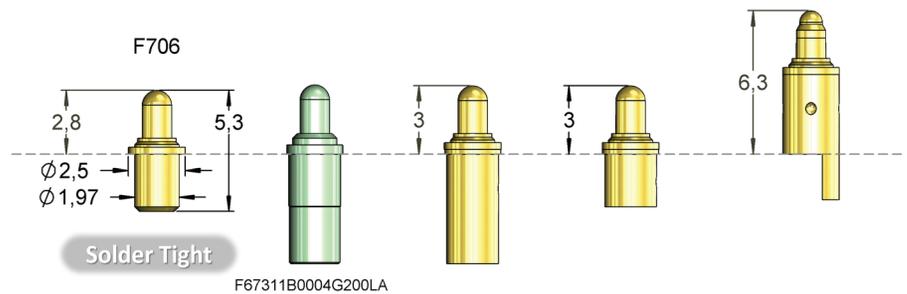
Design with drill hole plunger



Series	Tip-Ø	Spring Force (cN)
F706 11 B 100 G 200		

Tip Style	Material	Plating	Version

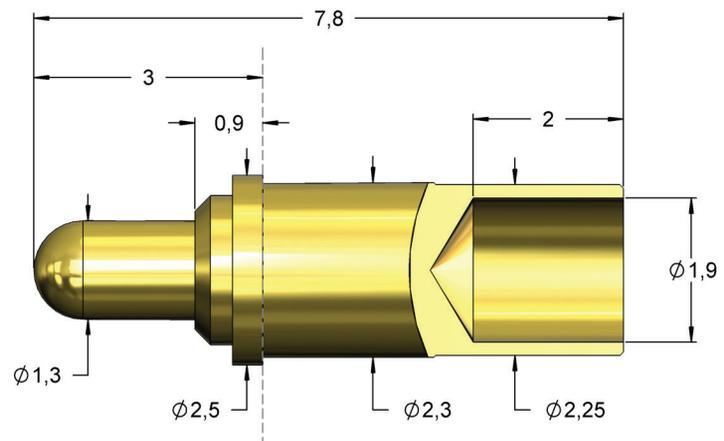
Material: B = BeCu
Tip-Ø: 100 = 1,00 mm (e.g.)
Plating: G = Gold plated
Receptacle: Order code according drawing



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.

F67311B0004G200LA



With the F67311B0004G200LA, the mounting receptacle was integrated directly in the contact probe as a combination. This reduces the installation effort. However, this only makes sense if the contact probe does not have to be changed frequently.

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