

BATTERY CONTACTS

F702

Battery Contact 118 mil Solder Tight

Centers (mm/mil)	3,00 / 118
Current	9,0 A
R typ	<100 mOhm
Temperature	-40°C...+200°C (H)

Spring Force (cN ±20%)

Version	Preload	Nominal
Standard	10	15
Standard	10	30
Standard	40	130
Standard	75	200

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 receptacle	FEWZ-702E0
Insertion tool probe	FDWZ-100

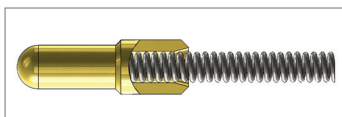
Drill Size (mm)

F706	1,96 - 1,98
H702...	2,28 - 2,29

Projection Height (mm)

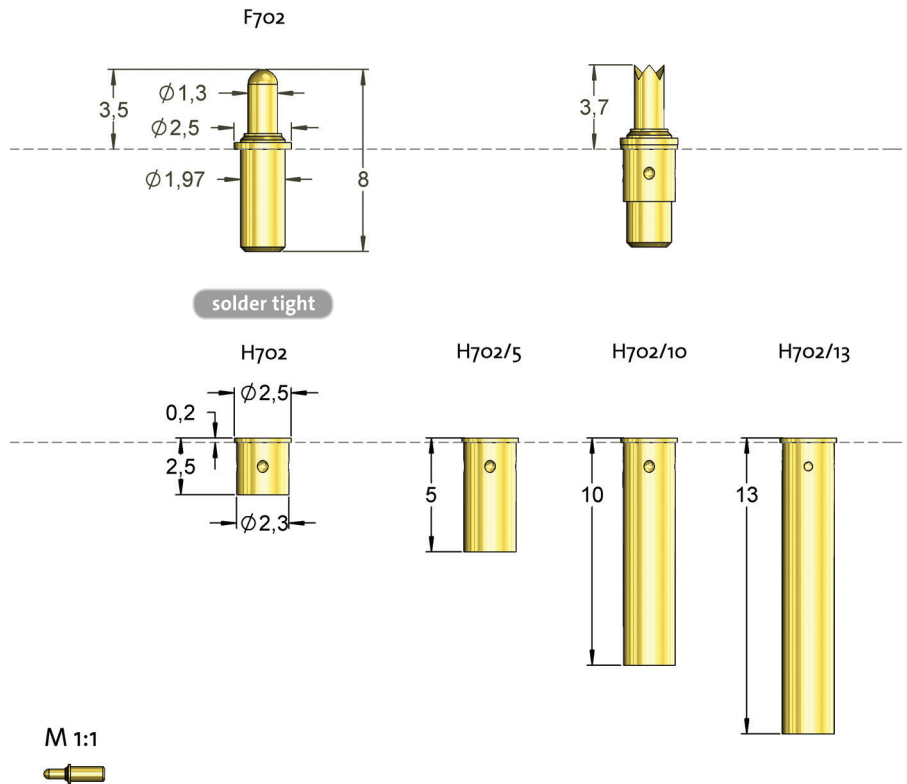
F706 in H702...	3,7
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Design with drill hole plunger



Series	Tip-Ø	Spring Force (cN)
F702	11	B 130 G 130
	Tip Style	Material
		Plating
		Version

Material:	B = BeCu, S = Steel
Tip-Ø:	130 = 1,30 mm (e.g.)
Plating:	G = Gold plated, L = Longtime gold plated
Receptacle:	Order code according drawing



Can also be used for automatic assembly.

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