



FEINMETALL
Contact Technologies

F705

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	30	50
Standard	80	130
Standard	75	200
LA	80	130
LA	75	200

Travel (mm)

Version	Nominal	Maximum
Standard	1,5	3,0
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

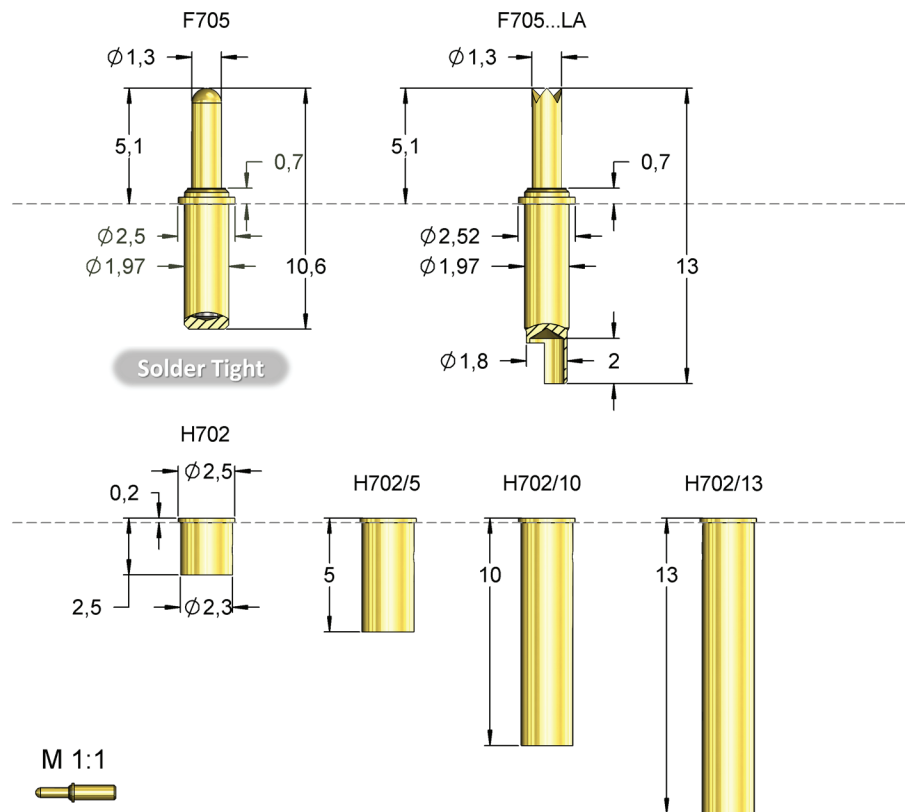
Insertion tool receptacle	FEWZ-702E0
Insertion tool probe	FDWZ-100

Drill Size (mm)

F705	1,96 - 1,98
H702...	2,28 - 2,29

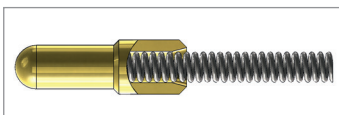
Projection Height (mm)

F705 in H702...	5,3
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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.
The version F705...LI with 550mm blue flexible wire (AWG18) is available.
Conductor cross-section: 0,90mm².

Design with drill hole plunger



Series	Tip-Ø	Spring Force (cN)
F705	11	B 130 G 130 CR
Tip Style	Material	Plating
Material:	B = BeCu	
Tip-Ø:	130 = 1,30 mm (e.g.)	
Plating:	G = Gold plated	
Version:	CR = Crimp Version, LA = Solder Version, LI = with Strand	
Receptacle:	Order code according drawing	

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