

F112

Probe 50 mil Short Version, Non-Magnetic

Centers (mm/mil)	1,27 / 50
Current	3,0 A
R typ	35 mOhm
Temperature	-20°C...+200°C

Spring Force (cN ±20%)

Version	Preload	Nominal
Standard	6	40

Travel (mm)

Version	Nominal	Maximum
Standard	2,0	2,8
Pointing Accuracy		±0,09 mm

Materials and Plating

Plunger	see tip style
Barrel	Bronze, gold plated
Spring	BeCu, gold plated
Receptacle	Bronze, gold plated

Accessories

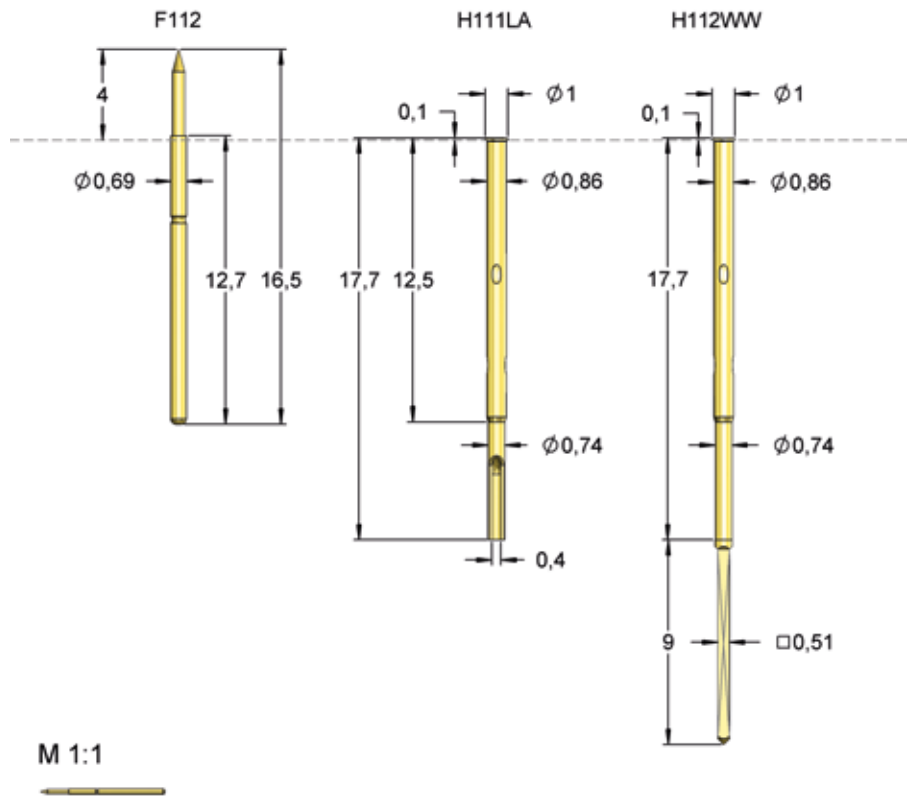
Insertion tool receptacle	FEWZ-511E0
Insertion tool probe	FDWZ-050

Drill size (mm)

Receptacle with collar	0,83 - 0,84
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Projection Height (mm)

H111LA / H112WW	4,0
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The materials and platings of series F112 do not contain magnetic components. This leads to a minimized influence of electromagnetic fields on the transmitted signal.

Series	Tip-Ø	Spring Force (cN)
F112 18 B 053 G 040		
Tip Style	Material	Plating
Version		
Material:	B = BeCu	
Tip-Ø:	053 = 0,53 mm (e.g.)	
Plating:	G = Gold plated	
Receptacle:	Order Code according drawing	

Tip Style	Number	Material	Plating	Ø in mm	Version
	05	B	G	0,90	-
	12	B	G	0,90	-
	18	B	G	0,53	-