



F563

Probe 118 mil

Centers (mm/mil)	3,00 / 118
Current	6,0 A
R typ	100 mOhm
Temperature	-45°C...+200°C (H)

Spring Force (cN ±20%)

Version	Preload	Nominal
Standard	90	120
Standard	90	180
Standard	130	250
Standard	180	300
HP	140	180

Travel (mm)

Version	Nominal	Maximum
Standard	4,3	6,4
HP	4,3	6,4
Pointing Accuracy	±0,10 mm	

Materials and Plating

Plunger	see tip style
Barrel	Bronze, gold plated
Spring	Stainless steel, unplated
Receptacle	Nickel silver, gold plated

Accessories

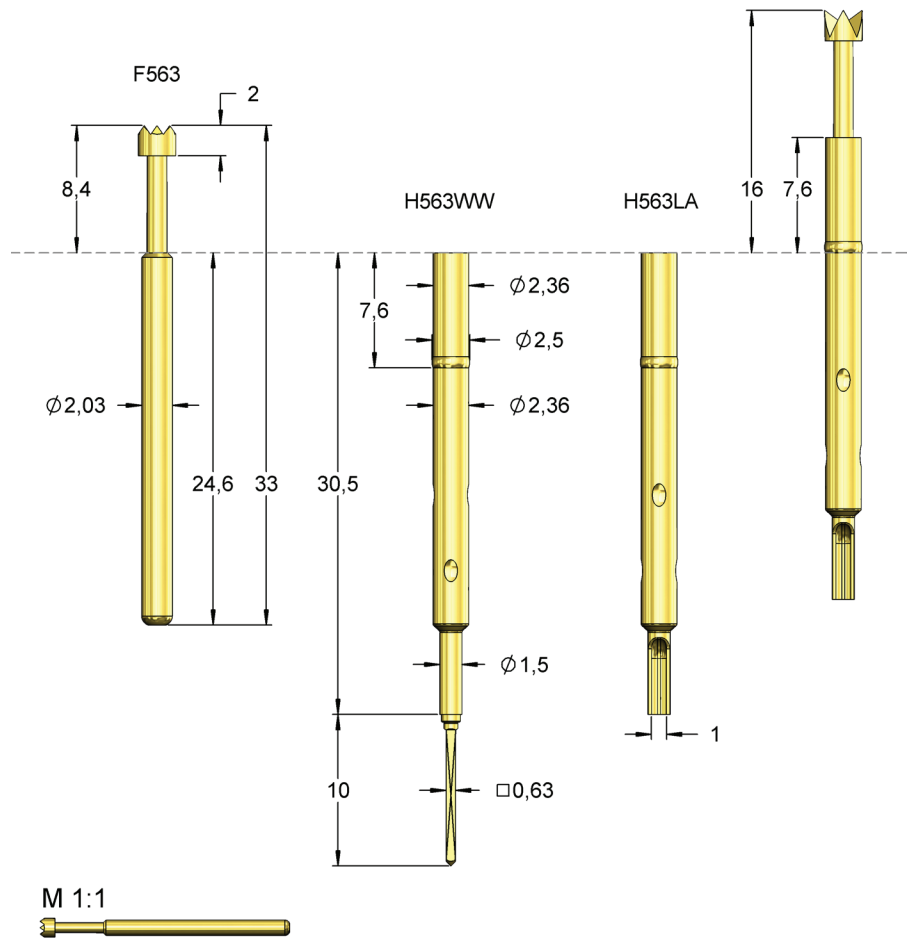
Insertion tool receptacle	FEWZ-563E0
Insertion tool probe	FDWZ-100

Drill size (mm)

Press ring as stop	2,34 - 2,35
Press ring inserted	2,40 - 2,45

Projection Height (mm)

H563... with F563	8,4 - 16,0
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A long travel version is available on request (series F140).

Tip Style	Number	Material	Ø in mm	Plating	Version
	05	B	1,70	G	-
	05	B	2,50	G	-
	06	B	2,50	G	-
	06	B	2,50	G	HP
	06	B	4,00	G	-
	07	S	3,00	P	-
	11	B	1,30	G	-
	12	B	1,70	G	-
	12	B	2,50	G	-
	14	B	2,50	G	-
	15	B	3,00	G	-
	16	B	1,30	G	-
	17	B	1,70	G	-
	18	B	0,70	G	-
	18	B	1,30	G	-

Series	Tip-Ø	Spring Force (cN)
F563	06	250
	B	G
		180
		HP

Material:	B = BeCu
Tip-Ø:	250 = 2,50 mm (e.g.)
Plating:	G = Gold plated, P = Functional coating
Version:	HP = Progressive Series
Receptacle:	Order Code according drawing