

Interface Probe for
Genrad 227x / 228x

F504

Centers (mm/mil)	2,54 / 100
Current	5,0 A
Temperature	-20°C...+80°C
R typically	35 mOhm

Spring Force (cN ±20%)

Preload	Nominal Force
40	100 L
60	130

Travel (mm)

Nominal	Maximum
2,4	3,2
2,0	3,9 L
Pointing Accuracy	±0,05 mm

Materials and Plating

Plunger	see Tip Style
Barrel	Nickel silver, gold plated
Spring	Music wire, silver plated
Receptable	Nickel silver, Gold plated

Accessories

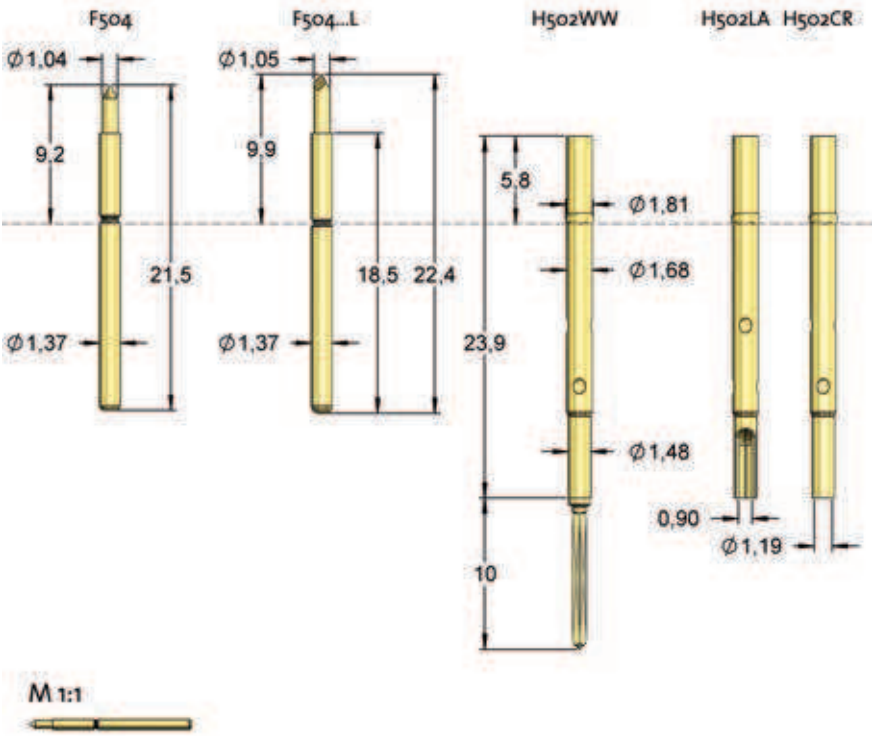
Insertion tool receptacle	FEWZ-100EV
Insertion tool receptacle	FEWZ-100E0
Insertion tool probe	FDWZ-100
Plug lock	H100VS

Drill Size [mm]

Press ring as stop	1,67- 1,69
Press ring inserted	1,70 - 1,75

Projection Height

(F504) H502...	3,2 - 9,0
(F504...L) H502...	4,1 - 9,9



Further receptacles H502LI, H502S1 as well as an insulating sleeve H502IS available.

Type	Tip-Ø	Spring Force
F 504 30 B 105 G 100 L		
Tip Style	Material	Finish
Material:	B = BeCu	
Tip-Ø:	105 = 1,05 mm (e.g.)	
Finish:	G = Gold	
Special Version:	L = Long Version, B = „Banana Shaped“	
Receptacle:	Order Code according drawing	
ORDER EXAMPLE		

Tip Style	Number	Material	Plating	Ø in mm	Version
	03	B	G	1,05	-
	18	B	G	1,05	L