



Interface Probe for ATG Luther & Maelzer

F502

Centers (mm/mil)	2,54 / 100
Current	5,0 A
Temperature	-20°C...+80°C
R typically	55 mOhm

Spring Force (cN ±20%)

Preload	Nominal Force
60	130

Travel (mm)

Nominal	Maximum
2,7	4,1
Pointing Accuracy	±0,05 mm

Materials and Plating

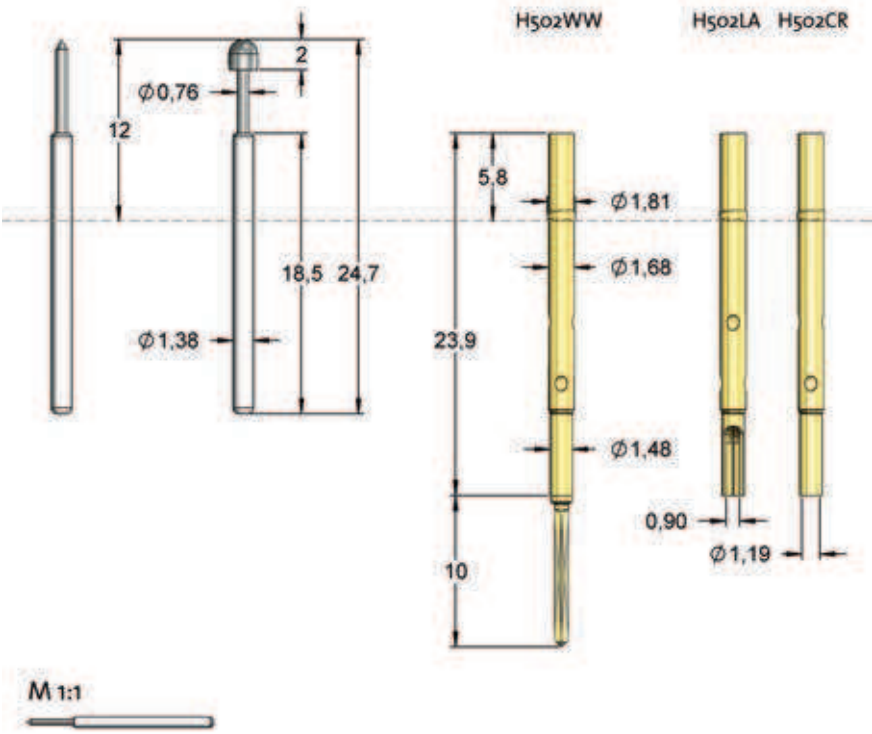
Plunger	see Tip Style
Barrel	Bronze, silver plated
Spring	Music wire, silver plated
Receptacle	Nickel silver, Gold plated

Drill Size [mm]

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

Projection Height

H502...	6,2 - 12,0
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Further receptacles H502LI, H502S1 as well as an insulating sleeve H502IS available.

Type	Tip-Ø	Spring Force
F 502 12 S 190 N 130		
Tip Style	Material	Finish
Material:	S = Steel	
Tip-Ø:	190 = 1,9 mm (e.g.)	
Finish:	N = Nickel	
Receptacle:	Order Code according drawing	
ORDER EXAMPLE		

Tip Style	Number	Material	Plating	Ø in mm	Version
	03	S	N	0,76	-
	12	S	N	1,9	-