

INTERFACE PROBES

F502

For Testsystem
Luther & Maelzer

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

Spring Force (cN ±20%)

Version	Preload	Nominal
Standard	60	130

Travel (mm)

Version	Nominal	Maximum
Standard	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

Accessories

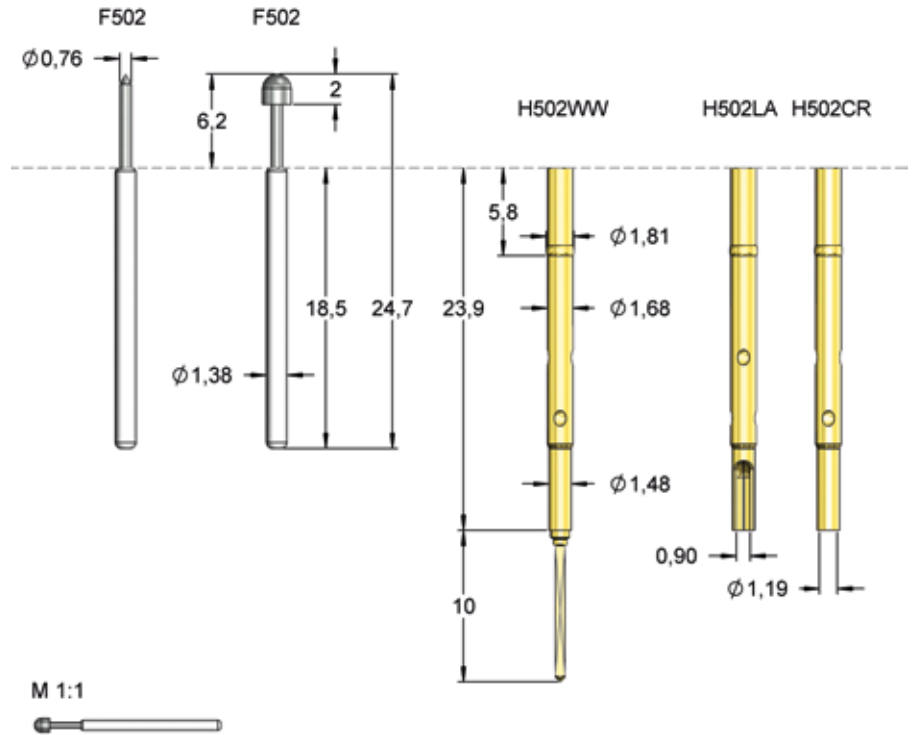
Insertion tool receptacle	FEWZ-100EV
Insertion tool receptacle	FEWZ-100E0
Insertion tool probe	FDWZ-100
Plug lock	H100VS

Drill size (mm)

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

Projection Height (mm)

H502... with F502	6,2 - 12,0
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Further receptacles H502LI, H502S1 as well as an insulating sleeve H502IS available.

Probe F502 is used in wired fixtures (LP1800 from atg Luther & Maelzer GmbH), and as interface probes in universal test systems. Probe F50241B160N170 used in universal test systems contacts the balls of the ALS-probes with a 6-point crown.

Series	Tip-Ø	Spring Force (cN)
F502	03	S 076 N 130
Tip Style	Material	Plating
Version		
Material:	S = Steel	
Tip-Ø:	076 = 0,76 mm (e.g.)	
Plating:	N = Nickel plated	
Receptacle:	Order Code according drawing	

Tip Style	Number	Material	Plating	Ø in mm	Version
	03	S	N	0,76	-
	12	S	N	1,90	-