

F538

For Test System Digitaltest
MTS 300, L&M LP1800

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	220

Travel (mm)

Version	Nominal	Maximum
Standard	2,7	4,0
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

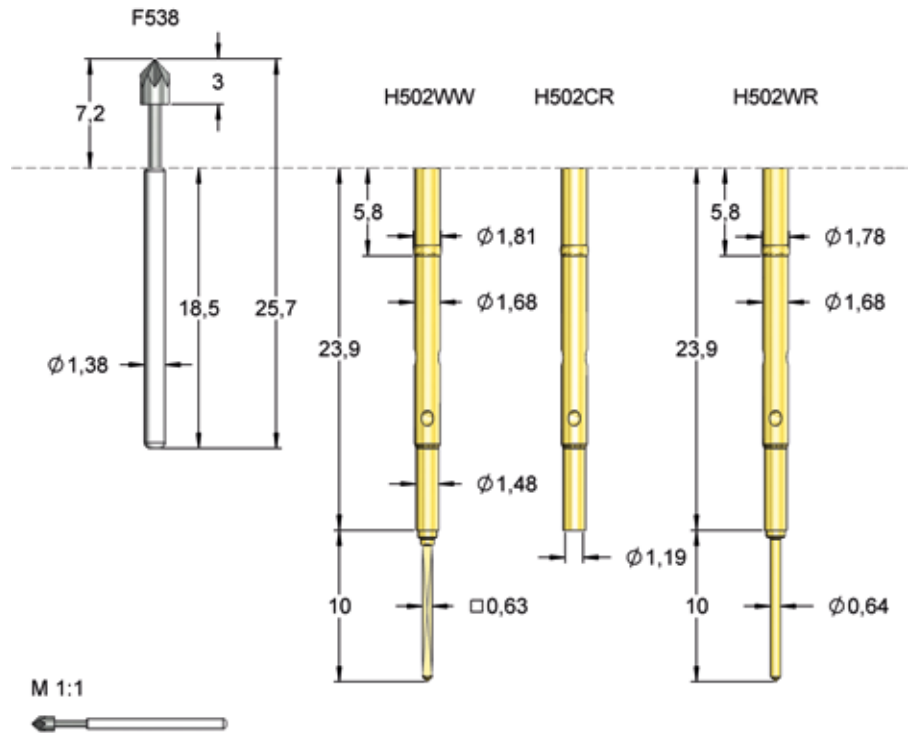
Insertion tool receptacle	FEWZ-100EV
Insertion tool receptacle	FEWZ-100E0
Insertion tool probe	FDWZ-100
Plug lock	H100VS

Drill size (mm)

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

Projection Height (mm)

H502... with F538	7,2 - 13,0
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Further receptacles H502LI, H502S1 as well as an insulating sleeve H502IS available.

Probe F538 is used in wired fixtures (LP1800 from atg Luther & Maelzer GmbH) and as interface probes in universal test systems for testing vias and other applications in the field of bare board test.

Series	Tip-Ø	Spring Force (cN)
F538	07	S 130 N 220
Tip Style	Material	Plating
Material:	S = Steel	
Tip-Ø:	130 = 1,30 mm (e.g.)	
Plating:	N = Nickel plated	
Receptacle:	Order Code according drawing	

Tip Style	Number	Material	Plating	Ø in mm	Version
	07	S	N	1,30	-
	07	S	N	1,90	-