

F502

Up to 5 A | 100 mil |
For Testsystem Luther & Maelzer



Electrical specifications

Current [A]	5
R _{TYP} [mOhm]	<55

Mechanical specifications

Temperature [°C]	-45°...+100°
Preload [cN]	60
Spring force [cN] at nt ±20%	130
Nominal travel [mm]	2.7
Maximum travel [mm]	4.1

Materials and plating

Plunger	Steel	nickel plated
Barrel	Bronze	silver plated
Spring	Spring steel	silver plated
Receptacle	Nickel silver	gold plated

Accessories

1001702	H502WW	Receptacle
1014264	FEWZ-100E0	Insertion tool receptacle
1003566	FDWZ-100	Insertion tool probe

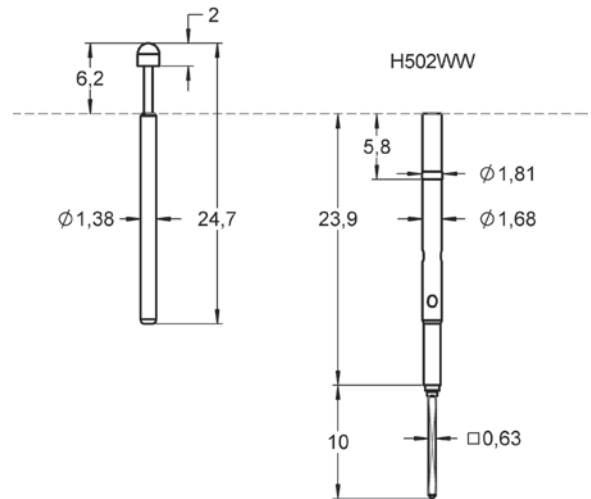
* Overview of other receptacles H502 on page 48

Drill size recommendation (mm)

Receptacle pressing as stop	1.67 - 1.69
Receptacle pressing inserted	1.70 - 1.75

Series drawing

All measurements are in mm.



Order code	Product name	Tip Style	Tip Ø [mm]	Material/Plating	Force [cN]	Thread [M]	Version	FM Choice
1001375	F50203S076N130	03	0.76	S / N	130	-	-	-
1001377	F50209S190N130	09	1.90	S / N	130	-	-	-
1001341	F50212S190N130	12	1.90	S / N	130	-	-	-