

F771

Up to 5 A | 100 mil | Limited space



Electrical specifications

Current [A]	5
R _{TYP} [mOhm]	<20

Mechanical specifications

Temperature [°C]	-45°...+100°
Preload [cN]	50 100
Spring force [cN] at nt ±20%	150 300
Nominal travel [mm]	3.5 3.5
Maximum travel [mm]	4.4 4.4

Materials and plating

Plunger	BeCu	gold plated
Barrel	Nickel silver	gold plated
Spring	Spring steel	silver plated
Receptacle	Nickel silver	gold plated

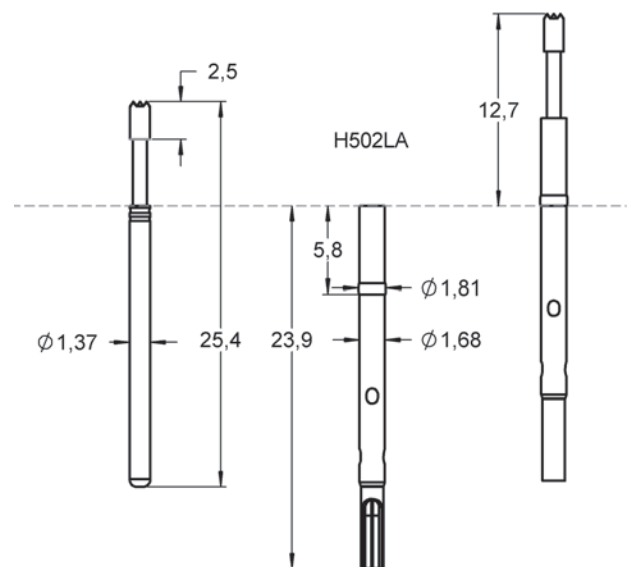
Accessories

1008392	FEWZ-100EV	Insertion tool receptacle
1003566	FDWZ-100	Insertion tool probe

* Overview of other receptacles H502 on page 48

Series drawing

All measurements are in mm.



Drill size recommendation (mm)

H502...	press ring as stop	1.67 - 1.69
H502...	press ring inserted	1.70 - 1.75

Order code	Product name	Tip Style	Tip Ø [mm]	Material/Plating	Force [cN]	Thread [M]	Version	FM Choice
1007914	F77105B180G150	05	1.80	B / G	150	-	-	-
1007530	F77106B130G150	06	1.30	B / G	150	-	-	-
1007529	F77106B180G150	06	1.80	B / G	150	-	-	-
1007527	F77111B065G150	11	0.65	B / G	150	-	-	-
1007528	F77111B075G150	11	0.75	B / G	150	-	-	-
1043630	F77111B075G300	11	0.75	B / G	300	-	-	-
1007532	F77115B180G150	15	1.80	B / G	150	-	-	-
1043631	F77117B180G150	17	1.80	B / G	150	-	-	-