

F562H

Up to 5 A | 100 mil | Limited space



Electrical specifications

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

Mechanical specifications

Temperature [°C]	-45°...+200°
Preload [cN]	60 100
Spring force [cN] at nt ±20%	150 200
Nominal travel [mm]	2.7 2.7
Maximum travel [mm]	4.1 4.1

Materials and plating

Plunger	Steel	longtime gold plated
Barrel	Nickel silver	gold plated
Spring	Stainless steel	gold plated
Receptacle	Nickel silver	gold plated

Accessories

1001700	H502LA	Receptacle
1008392	FEWZ-100EV	Insertion tool receptacle
1003566	FDWZ-100	Insertion tool probe

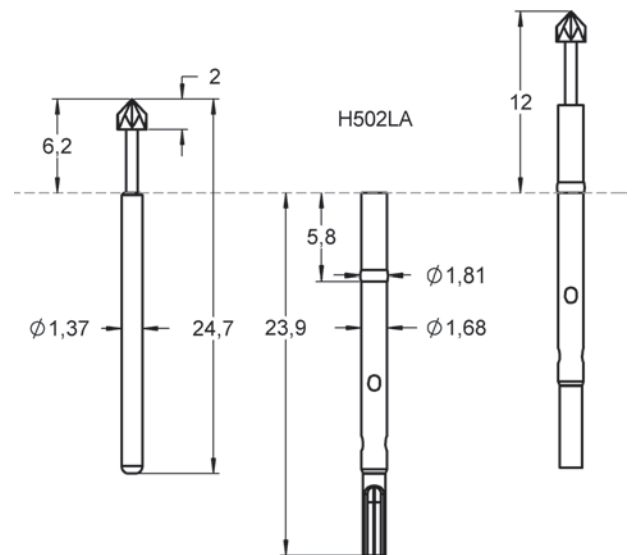
* Overview of other receptacles H502 on page 48

Drill size recommendation (mm)

H502...	press ring as stop	1.67 - 1.69
H502...	press ring 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
1027188	F56205S190L150H	05	1.90	S / L	150	-	H	-
1024575	F56214S250L200H	14	2.50	S / L	200	-	H	-
1036073	F56221S076L150H	21	0.76	S / L	150	-	H	-