



Basic Contact Probes

F77105B180G150

Order code 1007914

General

Design	Basic Contact Probe
Family	F771
Pitch [mm/mil]	2.54 / 100
Temperature [C°]	-45°C...+80°C

Electrical specifications

Continuous current [A]	5.00
Typical contact resistance [mOhm]	20.00

Mechanical specifications

Preload [cN]	50.00
Spring force [cN]	150.00
Nominal travel [mm]	3.50
Maximum travel [mm]	4.40
Pointing accuracy +/- [mm]	0.08

Dimensions

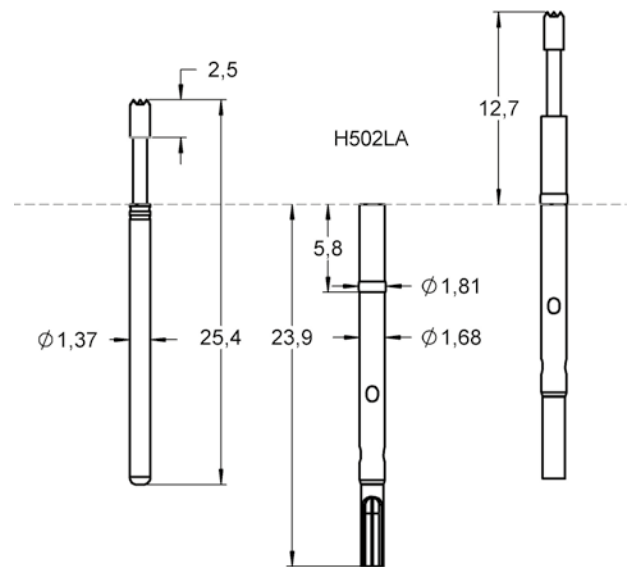
Total length [mm]	25.40
Projection height [mm]	12.70
Tip style diameter [mm]	1.80
Barrel diameter [mm]	1.37

Materials & surfaces

Tip style	05
Plunger material	Beryllium copper
Plunger plating	Gold
Barrel material	Nickel silver
Barrel plating	Gold
Spring material	Spring steel
Spring plating	Silver

Family drawing

All measurements are in mm.



Accessories

Tool for receptacle	FEWZ-100E0
Other	1006520-H502IS, 1018682-H502WR, 1001702-H502WW, 1001701-H502LI, 1001700-H502LA

Tip style 1

