FEINMETALL
Contact Technologies

Basic Contact Probes

F56218B076G100

Order code 1019610

General

Design	Basic Contact Probe
Family	F562
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]	60.00
Spring force [cN]	100.00
Nominal travel [mm]	2.70
Maximum travel [mm]	4.10
Pointing accuracy +/- [mm]	0.05

Dimensions

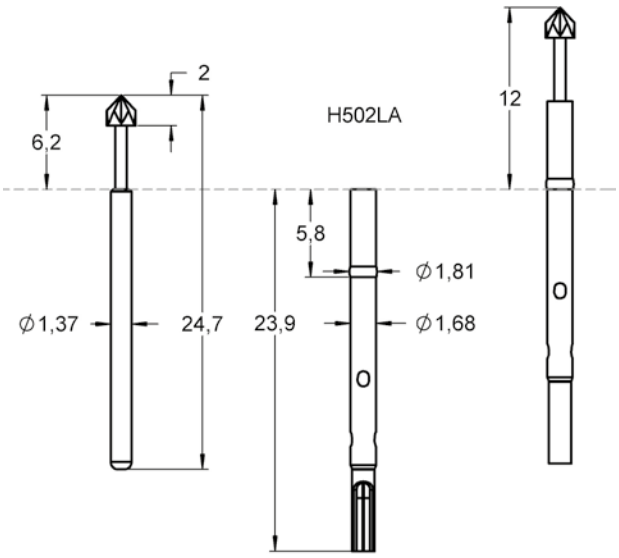
Total length [mm]	24.70
Projection height [mm]	6.20
Tip style diameter [mm]	0.76
Barrel diameter [mm]	1.37

Materials & surfaces

Tip style	18
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 probe	1003566-FDWZ-100
Other	1006520-H502IS, 1018682-H502WR, 1001702-H502WW, 1001701-H502LI, 1001700-H502LA

Tip style 1

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