



Basic Contact Probes

**F56221S076L150H**

Order code 1036073

#### General

Design	Basic Contact Probe
Family	F562
Pitch [mm/mil]	2.54 / 100
Temperature [C°]	-45°C...+200°C

#### Electrical specifications

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

#### Mechanical specifications

Preload [cN]	60.00
Spring force [cN]	150.00
Nominal travel [mm]	2.70
Maximum travel [mm]	4.10
Pointing accuracy +/- [mm]	0.05

#### Dimensions

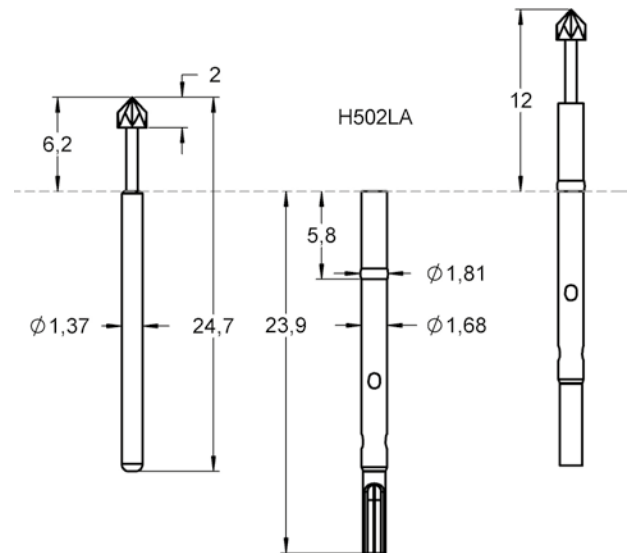
Total length [mm]	24.70
Projection height [mm]	6.20
Tip style diameter [mm]	0.76
Barrel diameter [mm]	1.37

#### Materials & surfaces

Tip style	21
Plunger material	Steel
Plunger plating	Longtime Gold
Barrel material	Nickel silver
Barrel plating	Gold
Spring material	High-grade steel
Spring plating	Uncoated

#### 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

