



Interface Solutions

F50430B105G100L224

Order code 1006653

General

Design	Basic Contact Probe
Family	F504
Pitch [mm/mil]	2.54 / 100
Temperature [C°]	-45°C...+80°C
Additional definition	L

Electrical specifications

Continuous current [A]	5.00
Typical contact resistance [mOhm]	35.00

Mechanical specifications

Preload [cN]	40.00
Spring force [cN]	100.00
Nominal travel [mm]	2.00
Maximum travel [mm]	3.90
Pointing accuracy +/- [mm]	0.05

Dimensions

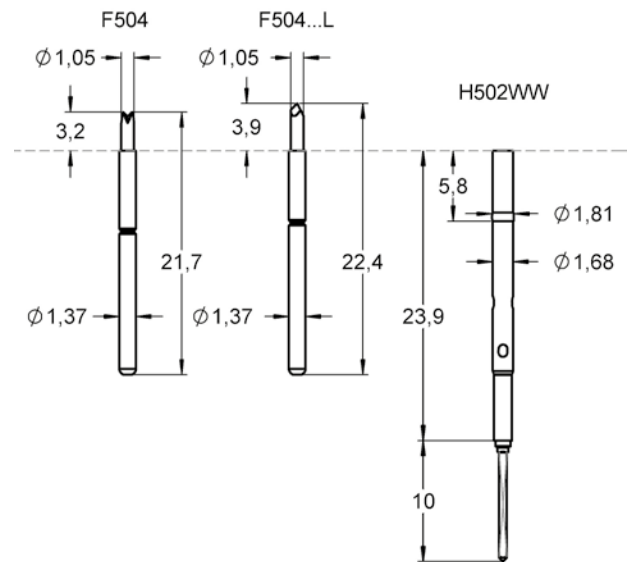
Total length [mm]	22.40
Projection height [mm]	3.90
Tip style diameter [mm]	1.05
Barrel diameter [mm]	1.37

Materials & surfaces

Tip style	30
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

Other	1006520-H502IS, 1018682-H502WR, 1001702-H502WW, 1001701-H502LI, 1001700-H502LA
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Tip style 1

