



Basic Contact Probes

F11205B090G040

Order code 1006640

General

Design	Basic Contact Probe
Family	F112
Pitch [mm/mil]	1.27 / 50
Temperature [C°]	-45°C...+80°C
Additional definition	NON MAGNETIC

Electrical specifications

Continuous current [A]	3.00
Typical contact resistance [mOhm]	35.00

Mechanical specifications

Preload [cN]	6.00
Spring force [cN]	40.00
Nominal travel [mm]	2.00
Maximum travel [mm]	2.80
Pointing accuracy +/- [mm]	0.09

Dimensions

Total length [mm]	16.50
Projection height [mm]	4.00
Tip style diameter [mm]	0.90
Barrel diameter [mm]	0.69

Materials & surfaces

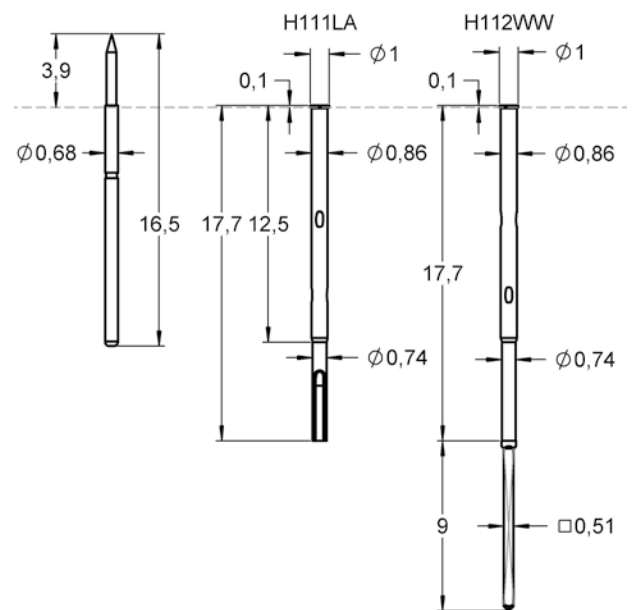
Tip style	05
Plunger material	Beryllium copper
Plunger plating	Gold
Barrel material	Bronze
Barrel plating	Gold
Spring material	Copper
Spring plating	Gold

Accessories

Other	1006645-H112WW
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Family drawing

All measurements are in mm.



Tip style 1

