



Basic Contact Probes

F70115B130G150

Order code 1001494

General

Design	Basic Contact Probe
Family	F701
Pitch [mm/mil]	1.90 / 75
Temperature [C°]	-45°C...+80°C

Electrical specifications

Continuous current [A]	4.00
Typical contact resistance [mOhm]	20.00

Mechanical specifications

Preload [cN]	30.00
Spring force [cN]	150.00
Nominal travel [mm]	4.00
Maximum travel [mm]	5.00
Pointing accuracy +/- [mm]	0.10

Dimensions

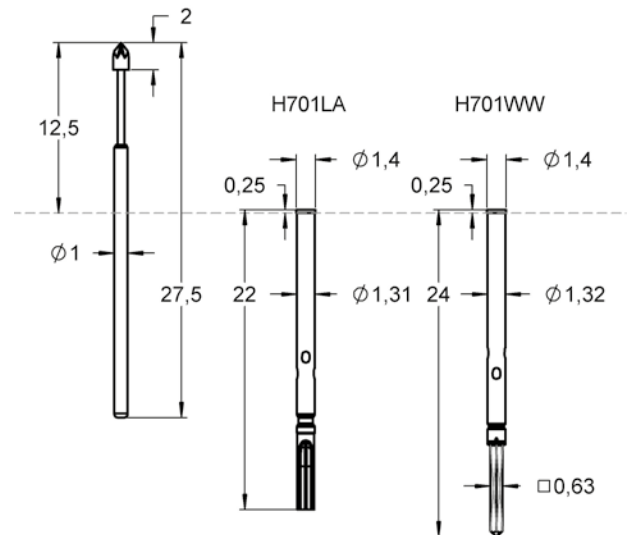
Total length [mm]	27.50
Projection height [mm]	12.50
Tip style diameter [mm]	1.30
Barrel diameter [mm]	1.00

Materials & surfaces

Tip style	15
Plunger material	Beryllium copper
Plunger plating	Gold
Barrel material	Bronze
Barrel plating	Gold
Spring material	Spring steel
Spring plating	Silver

Family drawing

All measurements are in mm.



Accessories

Tool for probe	1003587-FDWZ-075
Other	1056614-H701WR10S1, 1001838-H701LA, 1001830-H701CR, 1001839-H701WW

Tip style 1

