



Basic Contact Probes

F11109S090N095H

Order code 1001410

General

Design	Basic Contact Probe
Family	F111
Pitch [mm/mil]	1.27 / 50
Temperature [C°]	-45°C...+200°C
Additional definition	H

Electrical specifications

Continuous current [A]	3.00
Typical contact resistance [mOhm]	65.00

Mechanical specifications

Preload [cN]	40.00
Spring force [cN]	95.00
Nominal travel [mm]	2.00
Maximum travel [mm]	2.80
Pointing accuracy +/- [mm]	0.09

Dimensions

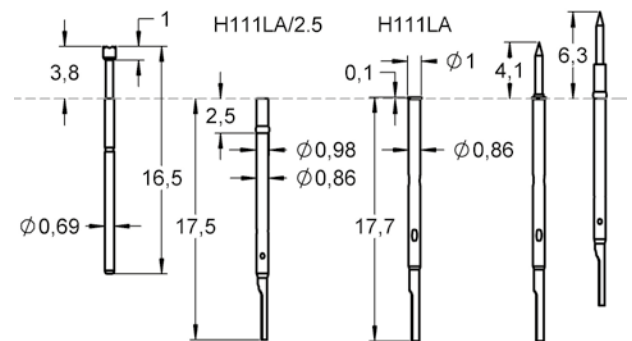
Total length [mm]	16.50
Projection height [mm]	4.00
Tip style diameter [mm]	0.90
Barrel diameter [mm]	0.69

Materials & surfaces

Tip style	09
Plunger material	Steel
Plunger plating	Nickel
Barrel material	Bronze
Barrel plating	Gold
Spring material	High-grade steel
Spring plating	Uncoated

Family drawing

All measurements are in mm.



Accessories

Tool for receptacle	FEWZ-511E0
Tool for probe	1003576-FDWZ-050
Other	1035075-H111CRS1, 1024435-H111LA/2.5, 1003523-H111LA2, 1003472-H111LA1, 1004591-H111WR2

Tip style 1

