



Basic Contact Probes

F11107S090N085

Order code 1001407

General

Design	Basic Contact Probe
Family	F111
Pitch [mm/mil]	1.27 / 50
Temperature [C°]	-45°C...+80°C

Electrical specifications

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

Mechanical specifications

Preload [cN]	20.00
Spring force [cN]	85.00
Nominal travel [mm]	2.00
Maximum travel [mm]	2.80
Pointing accuracy +/- [mm]	0.09

Dimensions

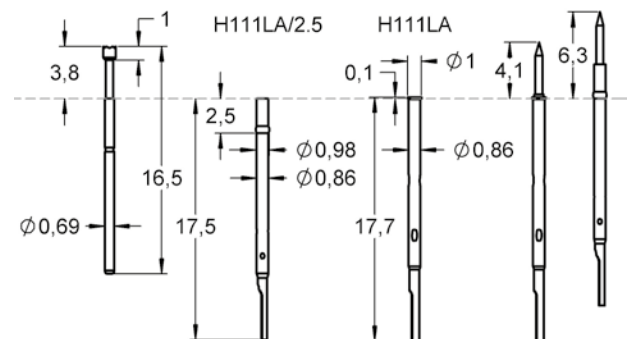
Total length [mm]	16.50
Projection height [mm]	4.00
Tip style diameter [mm]	0.90
Barrel diameter [mm]	0.69

Materials & surfaces

Tip style	07
Plunger material	Steel
Plunger plating	Nickel
Barrel material	Bronze
Barrel plating	Gold
Spring material	Spring steel
Spring plating	Silver

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

