



Basic Contact Probes

F10011B090G300L

Order code 1039198

General

Design	Basic Contact Probe
Family	F100
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]	20.00

Mechanical specifications

Preload [cN]	150.00
Spring force [cN]	300.00
Nominal travel [mm]	4.30
Maximum travel [mm]	6.40
Pointing accuracy +/- [mm]	0.08

Dimensions

Total length [mm]	35.40
Projection height [mm]	8.40
Tip style diameter [mm]	0.90
Barrel diameter [mm]	1.37

Materials & surfaces

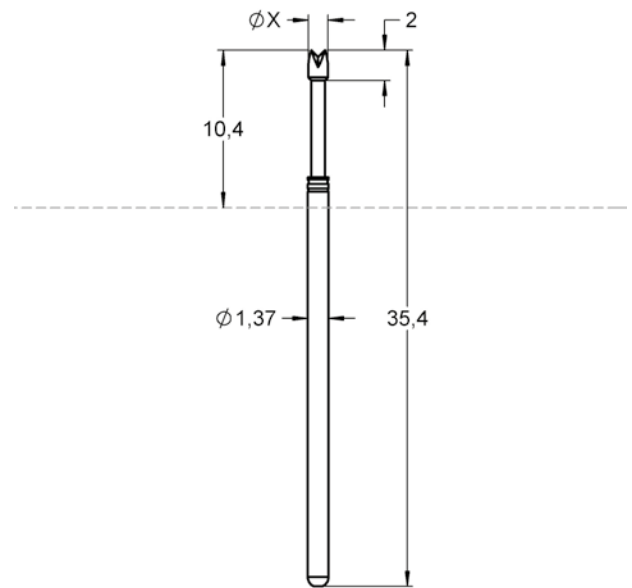
Tip style	11
Plunger material	Beryllium copper
Plunger plating	Gold
Barrel material	Bronze
Barrel plating	Gold
Spring material	Spring steel
Spring plating	Silver

Accessories

Tool for receptacle	FEWZ-100EV
Tool for probe	1003566-FDWZ-100
Other	1010816-H100LA-2.0

Family drawing

All measurements are in mm.



Tip style 1

