FEINMETALL
Contact Technologies



Basic Contact Probes

F10007S150L300

Order code 1011984

General

Design	Basic Contact Probe
Family	F100
Pitch [mm/mil]	2.54 / 100
Temperature [C°]	-45°C...+80°C

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

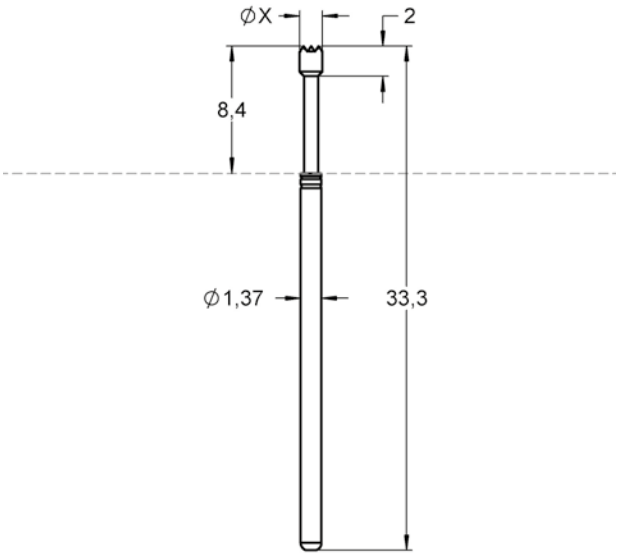
Total length [mm]	33.30
Projection height [mm]	8.40
Tip style diameter [mm]	1.50
Barrel diameter [mm]	1.37

Materials & surfaces

Tip style	07
Plunger material	Steel
Plunger plating	Longtime Gold
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-100EV
Tool for probe	1003566-FDWZ-100
Other	1010816-H100LA-2.0, 1097191-H100CR-7.6S1, 1133588-H100WW19-10.0AT, 1107897-H100WW10-2.5S1, 1100025-H100WW05-7.6S1

Copyright © 2025-10-22

Tip style 1



Copyright © 2025-10-22