FEINMETALL
Contact Technologies

Basic Contact Probes

F10015B150G150L

Order code 1017541

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]	80.00
Spring force [cN]	150.00
Nominal travel [mm]	4.30
Maximum travel [mm]	6.40
Pointing accuracy +/- [mm]	0.08

Dimensions

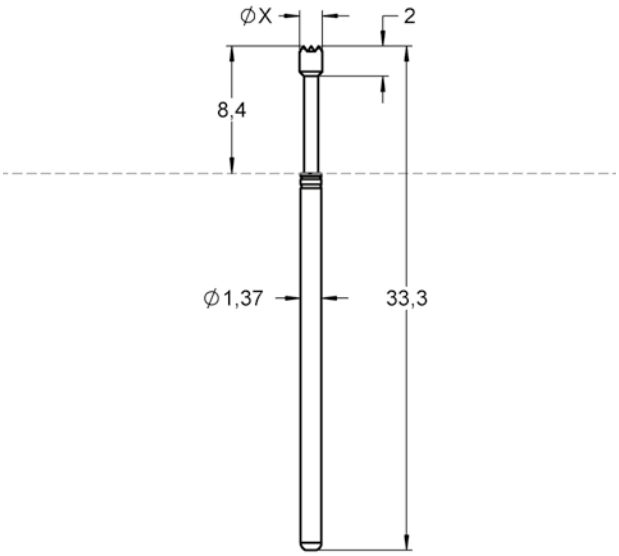
Total length [mm]	35.40
Projection height [mm]	8.40
Tip style diameter [mm]	1.50
Barrel diameter [mm]	1.37

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 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

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Tip style 1

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