



Basic Contact Probes

**F10033S090L200L**

Order code 1004658

#### 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]	200.00
Nominal travel [mm]	4.30
Maximum travel [mm]	6.40
Pointing accuracy +/- [mm]	0.08

#### Dimensions

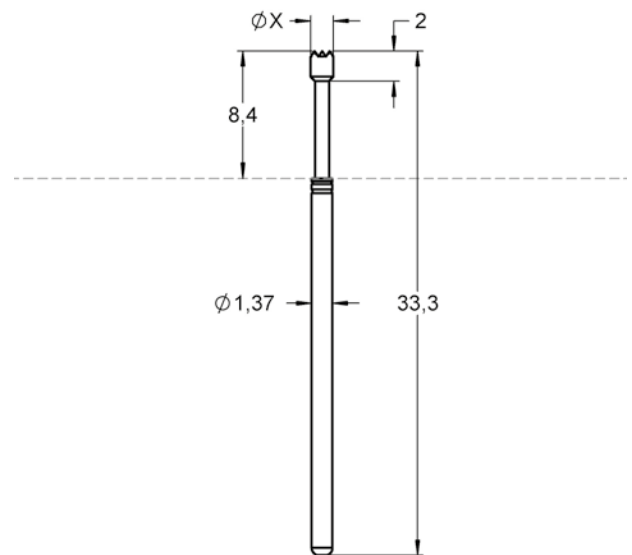
Total length [mm]	35.40
Projection height [mm]	8.40
Tip style diameter [mm]	0.90
Barrel diameter [mm]	1.37

#### Materials & surfaces

Tip style	33
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	1097191-H100CR-7.6S1, 1133588-H100WW19-10.0AT, 1107897-H100WW10-2.5S1, 1100025-H100WW05-7.6S1, 1092174-H100WW10-10.0AT

Tip style 1

