



Basic Contact Probes

F07518B064G180H

Order code 1014557

General

Design	Basic Contact Probe
Family	F075
Pitch [mm/mil]	1.90 / 75
Temperature [C°]	-45°C...+200°C
Additional definition	H

Electrical specifications

Continuous current [A]	4.00
Typical contact resistance [mOhm]	100.00

Mechanical specifications

Preload [cN]	30.00
Spring force [cN]	180.00
Nominal travel [mm]	4.30
Maximum travel [mm]	6.40
Pointing accuracy +/- [mm]	0.08

Dimensions

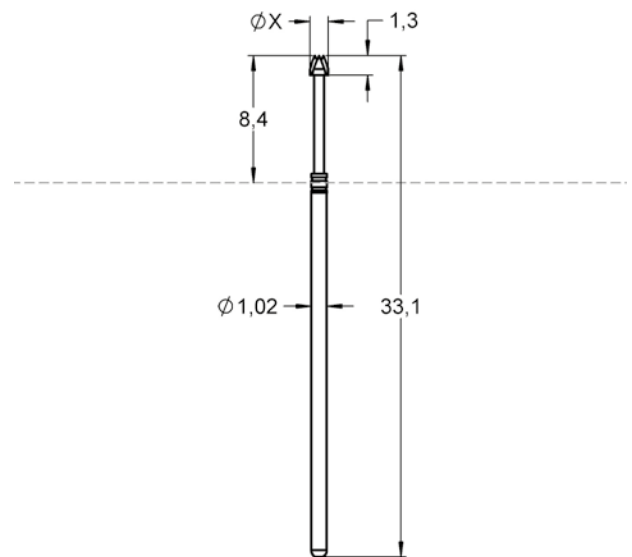
Total length [mm]	33.10
Projection height [mm]	8.20
Tip style diameter [mm]	0.64
Barrel diameter [mm]	1.02

Materials & surfaces

Tip style	18
Plunger material	Beryllium copper
Plunger plating	Gold
Barrel material	Bronze
Barrel plating	Gold
Spring material	High-grade steel
Spring plating	Uncoated

Family drawing

All measurements are in mm.



Accessories

Tool for receptacle	FEWZ-075EV
Tool for probe	1003587-FDWZ-075
Other	1143245-H075WW19-7.6AT, 1012173-H075WL11-7.6, 1133640-H075WW19-10.0ATinaktiv, 1057693-H075CR-10.0S1, 1092190-H075WW10-2.0AT

Tip style 1

