



Basic Contact Probes

F05018S050L100

Order code 1097465

General

Design	Basic Contact Probe
Family	F050
Pitch [mm/mil]	1.27 / 50
Temperature [C°]	-45°C...+80°C

Electrical specifications

Continuous current [A]	3.00
Typical contact resistance [mOhm]	20.00

Mechanical specifications

Preload [cN]	50.00
Spring force [cN]	100.00
Nominal travel [mm]	4.30
Maximum travel [mm]	6.40

Dimensions

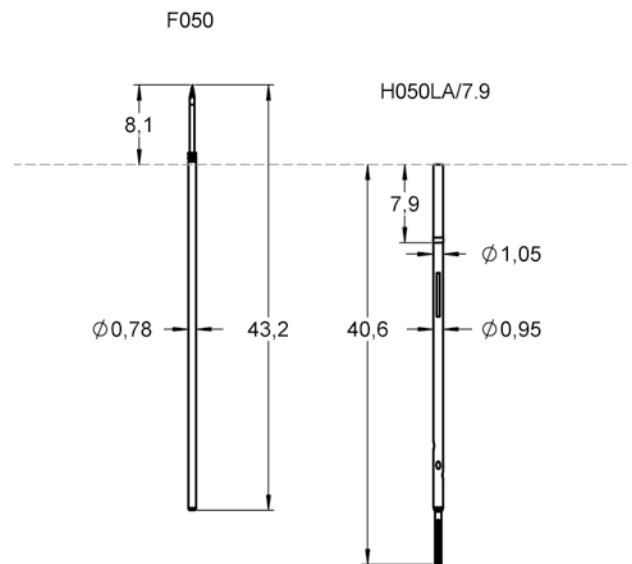
Total length [mm]	43.20
Tip style diameter [mm]	0.50
Barrel diameter [mm]	0.78

Materials & surfaces

Tip style	18
Plunger material	Steel
Plunger plating	Longtime Gold
Barrel material	Bronze
Barrel plating	Gold
Spring material	Spring steel
Spring plating	Gold

Family drawing

All measurements are in mm.



Accessories

Tool for receptacle	FEWZ-050EV
Tool for probe	1003576-FDWZ-050
Other	1120178-H050DRS1-7.9, 1010850-H050DR-7.9, 1010849-H050LA-7.9, 1010847-H050CR-7.9, 1012157-H050WL11-7.6

Tip style 1

