



Basic Contact Probes

# F04043S038L080

Order code 1000146

## General

Design	Basic Contact Probe
Family	F040
Pitch [mm/mil]	1.00 / 40
Temperature [C°]	-45°C...+80°C

## Electrical specifications

Continuous current [A]	2.00
Typical contact resistance [mOhm]	20.00

## Mechanical specifications

Preload [cN]	40.00
Spring force [cN]	80.00
Nominal travel [mm]	4.30
Maximum travel [mm]	6.40
Pointing accuracy +/- [mm]	0.05

## Dimensions

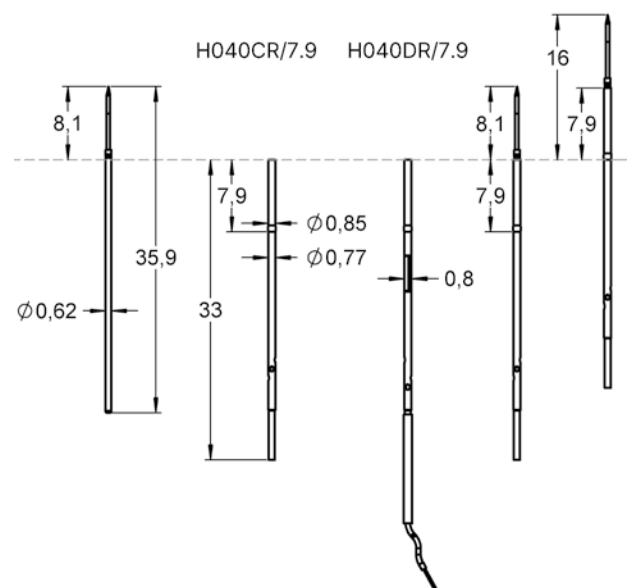
Total length [mm]	35.90
Projection height [mm]	7.00
Tip style diameter [mm]	0.38
Barrel diameter [mm]	0.62

## Materials & surfaces

Tip style	43
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-040E0
Tool for probe	1003576-FDWZ-050
Other	1051278-H040LI-7.9S2, 1000157-H040CR-7.9, 1000156-H040DR-7.9

## Tip style 1

