



Basic Contact Probes

F04033S038L080

Order code 1000145

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

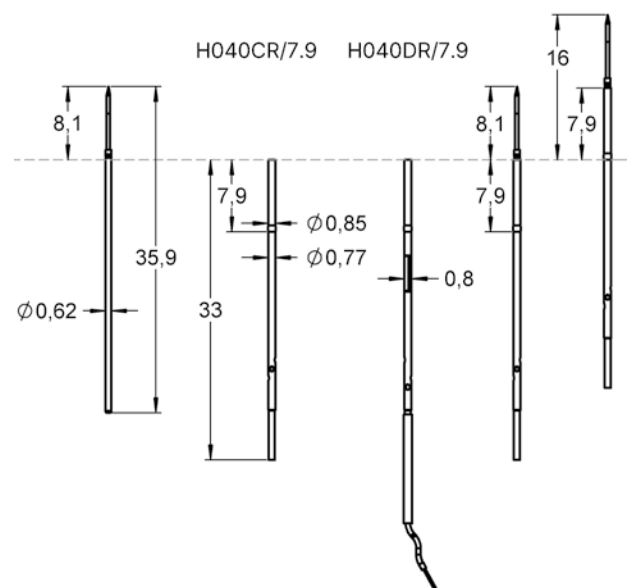
Total length [mm]	35.90
Projection height [mm]	7.00
Tip style diameter [mm]	0.38
Barrel diameter [mm]	0.62

Materials & surfaces

Tip style	33
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

