FEINMETALL
Contact Technologies



Basic Contact Probes

F79333S064L250HPL

Order code 1020550

General

Design	Basic Contact Probe
Family	F793
Pitch [mm/mil]	1.90 / 75
Temperature [C°]	-45°C...+80°C
Additional definition	HPL

Electrical specifications

Continuous current [A]	4.00
Typical contact resistance [mOhm]	20.00

Mechanical specifications

Preload [cN]	90.00
Spring force [cN]	250.00
Nominal travel [mm]	8.00
Maximum travel [mm]	9.00
Pointing accuracy +/- [mm]	0.10

Dimensions

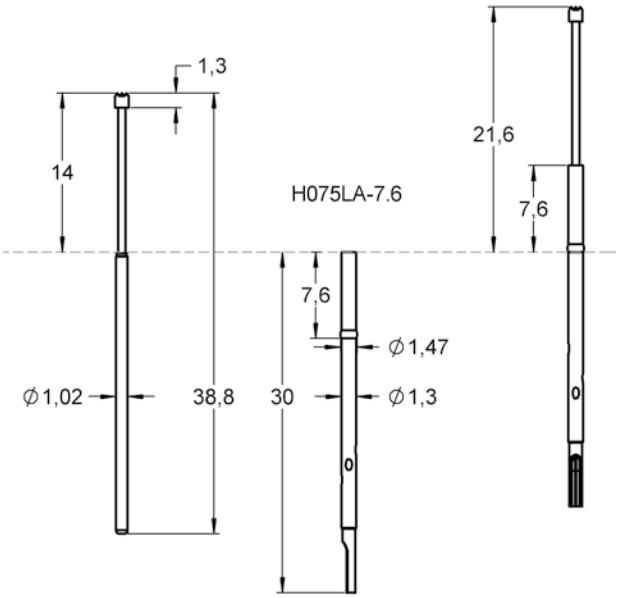
Total length [mm]	38.80
Projection height [mm]	14.20
Tip style diameter [mm]	0.64
Barrel diameter [mm]	1.02

Materials & surfaces

Tip style	33
Plunger material	Steel
Plunger plating	Longtime Gold
Barrel material	Nickel silver
Barrel plating	Gold
Spring material	Spring steel
Spring plating	Gold

Family drawing

All measurements are in mm.



Accessories

Tool for receptacle	FEWZ-075E0
Tool for probe	1003587-FDWZ-075
Other	1012173-H075WL11-7.6, 1133640-H075WW19-10.0ATinaktiv, 1057693-H075CR-10.0S1, 1092190-H075WW10-2.0AT, 1092209-H075WW10-10.0AT

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Tip style 1



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