FEINMETALL
Contact Technologies



Basic Contact Probes

F56105B150G150

Order code 1019562

General

Design	Basic Contact Probe
Family	F561
Pitch [mm/mil]	1.90 / 75
Temperature [C°]	-45°C...+80°C

Electrical specifications

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

Mechanical specifications

Preload [cN]	70.00
Spring force [cN]	150.00
Nominal travel [mm]	2.40
Maximum travel [mm]	3.00
Pointing accuracy +/- [mm]	0.05

Dimensions

Total length [mm]	17.00
Projection height [mm]	4.50
Tip style diameter [mm]	1.50
Barrel diameter [mm]	1.00

Materials & surfaces

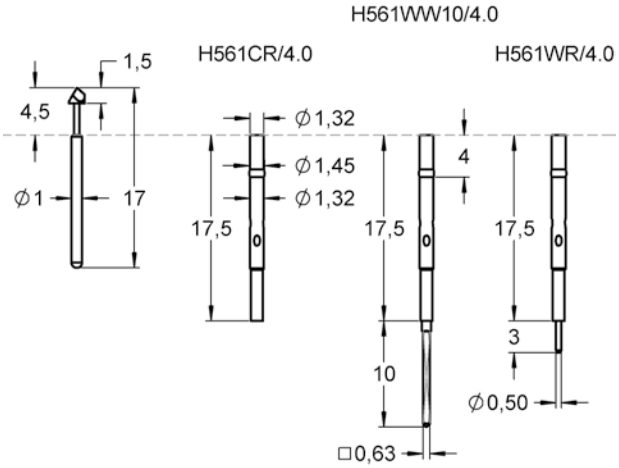
Tip style	05
Plunger material	Beryllium copper
Plunger plating	Gold
Barrel material	Bronze
Barrel plating	Gold
Spring material	Spring steel
Spring plating	Silver

Accessories

Other	1019594-H561WW10-4.0, 1019590-H561WR-4.0, 1019527-H561CR-4.0

Family drawing

All measurements are in mm.



Tip style 1



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