

Design	Basic Contact Probe
Family	F175
Pitch [mm/mil]	1.90 / 75
Temperature [C°]	-45°C...+100°C

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

Preload [cN]	70.00
Spring force [cN]	280.00
Nominal travel [mm]	4.30
Maximum travel [mm]	6.40
Pointing accuracy +/- [mm]	0.08
Thread	M1
Tool size [mm]	1.0

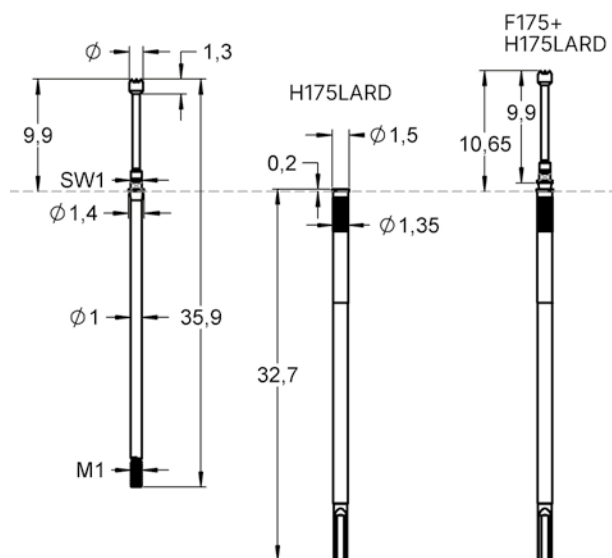
Total length [mm]	35.90
Projection height [mm]	9.90
Tip style diameter [mm]	0.50
Barrel diameter [mm]	1.00
Collar diameter [mm]	1.40
Press ring diameter [mm]	1.40

Tip style	11
Plunger material	Beryllium copper
Plunger plating	Gold
Barrel material	Brass
Barrel plating	Gold
Spring material	Spring steel
Spring plating	Silver

F17511B050G280

Order code 1017290

All measurements are in mm.



Tool for receptacle	FEWZ-075E0
Tool for probe	1004101-FWZ730S1, 1029809-FWZ730S1T
Other	1009615-H175LARD

Tip style 1

