



Basic Contact Probes

F08618B051G130

Order code 1023016

General

Design	Basic Contact Probe
Family	F086
Pitch [mm/mil]	1.27 / 50
Temperature [C°]	-45°C...+100°C

Electrical specifications

Continuous current [A]	3.00
Typical contact resistance [mOhm]	25.00

Mechanical specifications

Preload [cN]	75.00
Spring force [cN]	130.00
Nominal travel [mm]	2.00
Maximum travel [mm]	3.70
Pointing accuracy +/- [mm]	0.05

Dimensions

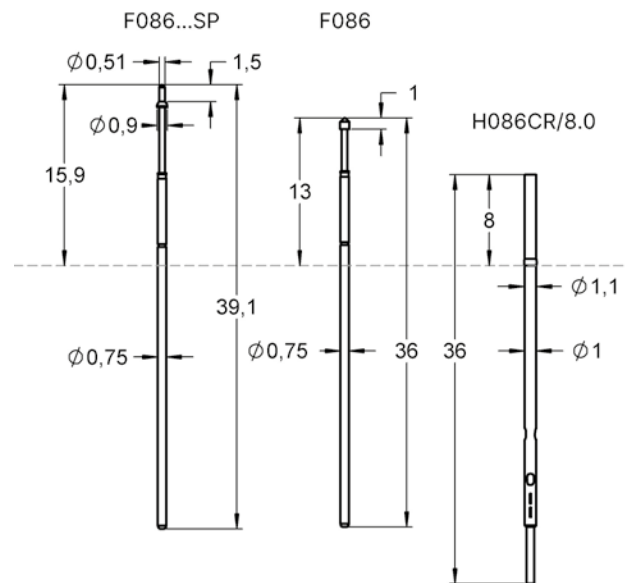
Total length [mm]	36.00
Projection height [mm]	4.70
Tip style diameter [mm]	0.51
Barrel diameter [mm]	0.75

Materials & surfaces

Tip style	18
Plunger material	Beryllium copper
Plunger plating	Gold
Barrel material	Bronze
Barrel plating	Gold
Spring material	Spring steel
Spring plating	Gold

Family drawing

All measurements are in mm.



Accessories

Receptacle	H860
Tool for receptacle	FEWZ-822E0
Tool for probe	1003576-FDWZ-050, 1035933-FZWZ-005
Other	1038941-HF860PCBCO016G530MCxfSV2, 1038921-HF860PCBCO016G930MCxfS, 1031632-HF860PCBCO016G930MCxfP, 1023017-HF860PCBCO016G530MCxfPV2, 1038337-HF860PCBCC014G530MCxfS

Tip style 1

