



Basic Contact Probes

F08655B090G130

Order code 1022361

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

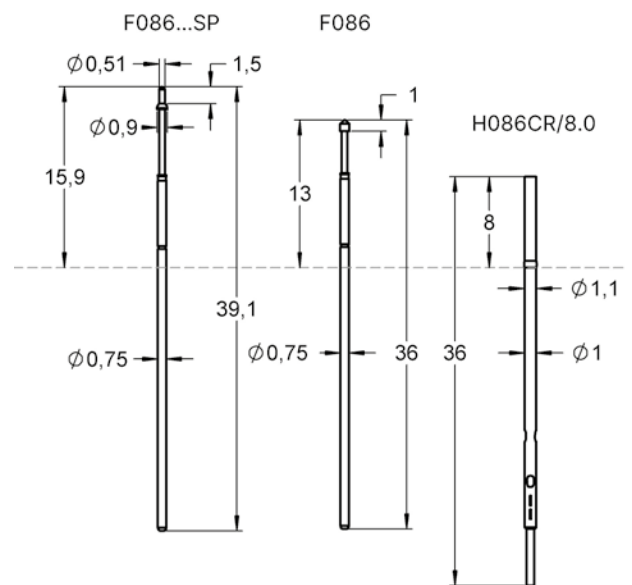
Total length [mm]	36.00
Projection height [mm]	4.70
Tip style diameter [mm]	0.90
Barrel diameter [mm]	0.75

Materials & surfaces

Tip style	55
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	KT819
Tool for probe	1003576-FDWZ-050, 1035932-FZWZ-004
Other	1023277-HF819HSDm013G2020HSDmPV1, 1108013-HF81955B1010G2020inaktiv, 1014789-H086CR-8.0

Tip style 1

