



Fine Pitch Probes

**FP800D2901B050G025L057**

Order code 1130428

**General**

Design	Double Plunger Probe
Family	FP-D
Pitch [mm/mil]	1.00 / 39
Temperature [C°]	-45°C...+200°C

**Electrical specifications**

Continuous current [A]	3.50
Typical contact resistance [mOhm]	55.00
Frequency [GHz]	7.10

**Mechanical specifications**

Preload [cN]	10.00
Spring force [cN]	25.00
Nominal travel [mm]	0.65
Maximum travel [mm]	0.85

**Dimensions**

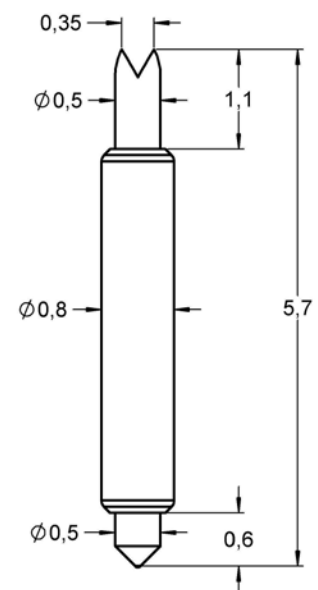
Total length [mm]	5.70
Projection height [mm]	1.10
Tip style diameter [mm]	0.50
Barrel diameter [mm]	0.80
Tip style diameter 2 [mm]	0.50

**Materials & surfaces**

Tip style	29
Tip style 2	01
Plunger material	Beryllium copper
Plunger plating	Gold
Barrel material	Bronze
Barrel plating	Gold
Spring material	High-grade steel
Spring plating	Gold
Plunger material 2	Beryllium copper
Plunger plating 2	Gold

**Family drawing**

All measurements are in mm.


**Tip style 1**


Tip style 2

