



Fine Pitch Probes

FP590D2903S038G035L087

Order code 1023462

General

Design	Double Plunger Probe
Family	FP-D
Pitch [mm/mil]	0.80 / 31
Temperature [C°]	-45°C...+150°C

Electrical specifications

Continuous current [A]	2.50
Frequency [GHz]	10.60

Mechanical specifications

Preload [cN]	10.00
Spring force [cN]	35.00
Nominal travel [mm]	0.75
Maximum travel [mm]	1.00

Dimensions

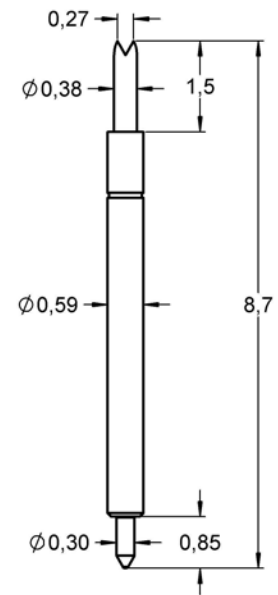
Total length [mm]	8.70
Projection height [mm]	1.50
Tip style diameter [mm]	0.38
Barrel diameter [mm]	0.59
Tip style diameter 2 [mm]	0.30

Materials & surfaces

Tip style	29
Tip style 2	03
Plunger material	Steel
Plunger plating	Gold
Barrel material	Bronze
Barrel plating	Gold
Spring material	High-grade steel
Spring plating	Gold
Plunger material 2	Steel
Plunger plating 2	Gold

Family drawing

All measurements are in mm.



Tip style 1



Tip style 2

