

Fine Pitch Probes

FP590D0303S038G035L087

Item number 1023461

General

Design	Double Plunger Probe
Type/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

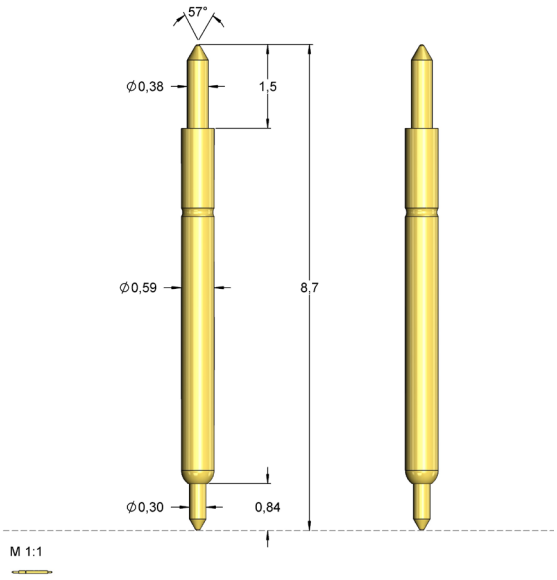
Preload (cN)	10.00
Spring force (cN)	35.00
Nominal travel (mm)	0.75
Maximum travel (mm)	1.00

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

Family drawing

All measurements are in mm.



Materials & surfaces

Tip style	03
Tip style 2	03
Tip style material	Steel
Tip style plating	Gold
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