



Fine Pitch Probes

FP380D0301B025P023L032

Order code 1151224

General

Design	Double Plunger Probe
Family	FP-D
Pitch [mm/mil]	0.50 / 20
Temperature [C°]	-45°C...+120°C

Electrical specifications

Continuous current [A]	1.40
Typical contact resistance [mOhm]	120.00
Frequency [GHz]	29.30

Mechanical specifications

Preload [cN]	8.10
Spring force [cN]	23.00
Nominal travel [mm]	0.55
Maximum travel [mm]	0.65

Dimensions

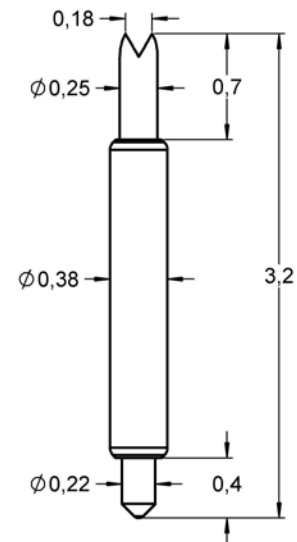
Total length [mm]	3.20
Projection height [mm]	0.70
Tip style diameter [mm]	0.25
Barrel diameter [mm]	0.38
Tip style diameter 2 [mm]	0.22

Materials & surfaces

Tip style	03
Tip style 2	03
Plunger material	Beryllium copper
Plunger plating	Defensive
Barrel material	Bronze
Barrel plating	Gold
Spring material	Spring 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

