



Fine Pitch Probes

FP200D2901P012U014L037

Order code 1030191

General

Design	Double Plunger Probe
Family	FP-D
Pitch [mm/mil]	0.30 / 12
Temperature [C°]	-45°C...+150°C

Electrical specifications

Continuous current [A]	0.70
Typical contact resistance [mOhm]	100.00
Frequency [GHz]	35.00

Mechanical specifications

Preload [cN]	9.00
Spring force [cN]	14.00
Nominal travel [mm]	0.25
Maximum travel [mm]	0.35

Dimensions

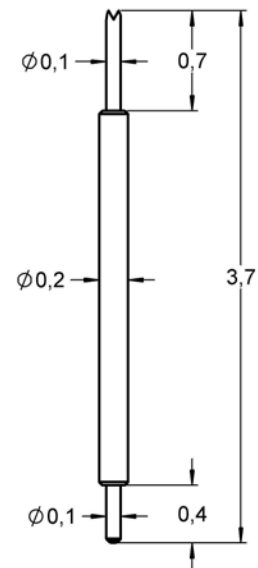
Total length [mm]	3.70
Projection height [mm]	0.70
Tip style diameter [mm]	0.12
Barrel diameter [mm]	0.20
Tip style diameter 2 [mm]	0.12

Materials & surfaces

Tip style	29
Tip style 2	01
Plunger material	Palladium
Plunger plating	Uncoated
Barrel material	Nickel
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

