



## Fine Pitch Probes



### General

Design	Double Plunger Probe
Type/family	FP-D
Pitch (mm/mil)	0,75 / 30
Temperature [C°]	-45°C...+100°C
Additional definition	NM

### Electrical specifications

Continuous current (A)	3.50
Typical contact resistance (mOhm)	50.00

### Mechanical specifications

Preload (cN)	10.00
Spring force (cN)	50.00
Nominal travel (mm)	0.50
Maximum travel (mm)	0.70
Pointing accuracy +/- (mm)	0.09

### Dimensions

Total length (mm)	5.90
Projection height (mm)	0.80
Tip style diameter (mm)	0.30
Barrel diameter (mm)	0.58
Tip style diameter 2 (mm)	0.30

### Materials & surfaces

Tip style	29
Tip style 2	29
Tip style material	Beryllium cooper
Tip style plating	Rhodium
Plunger material	Cooper
Plunger plating	Rhodium
Barrel material	Bronze
Barrel plating	Rhodium
Spring material	Cooper
Spring plating	Uncoated
Plunger material 2	Beryllium cooper
Plunger plating 2	Rhodium