

Fine Pitch Probes

FP380D0301B025G023L032

Item number 1127923

General

Design	Double Plunger Probe
Type/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)	65.00
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
Tip style material	Beryllium cooper
Tip style plating	Gold
Plunger material	Cooper
Plunger plating	Gold
Barrel material	Bronze
Barrel plating	Gold
Spring material	Spring steel
Spring plating	Gold
Plunger material 2	Beryllium cooper
Plunger plating 2	Gold