

Fine Pitch Probes

FP110DF0329P007U006L047

Item number 1040994

General

Design	Double Plunger Probe
Type/family	FP-DF
Pitch (mm/mil)	0,17 / 7
Temperature [C°]	-45°C...+120°C

Electrical specifications

Continuous current (A)	0.40
Typical contact resistance (mOhm)	500.00

Mechanical specifications

Preload (cN)	1.70
Spring force (cN)	6.00
Nominal travel (mm)	0.40
Maximum travel (mm)	0.50

Dimensions

Total length (mm)	4.70
Projection height (mm)	0.60
Tip style diameter (mm)	0.07
Barrel diameter (mm)	0.11
Tip style diameter 2 (mm)	0.07

Materials & surfaces

Tip style	03
Tip style 2	29
Tip style material	Palladium
Tip style plating	Uncoated
Plunger material	Palladium
Plunger plating	Uncoated
Barrel material	Nickel
Barrel plating	Gold
Spring material	Spring steel
Spring plating	Gold
Plunger material 2	Palladium
Plunger plating 2	Uncoated