



Fine Pitch Probes

FP680D0101S036L085L245

Order code 1035969

General

Design	Double Plunger Probe
Family	FP-D
Pitch [mm/mil]	0.80 / 31
Temperature [C°]	-45°C...+100°C

Electrical specifications

Continuous current [A]	1.50
Typical contact resistance [mOhm]	75.00

Mechanical specifications

Preload [cN]	35.00
Spring force [cN]	85.00
Nominal travel [mm]	2.00
Maximum travel [mm]	2.50
Pointing accuracy +/- [mm]	0.09

Dimensions

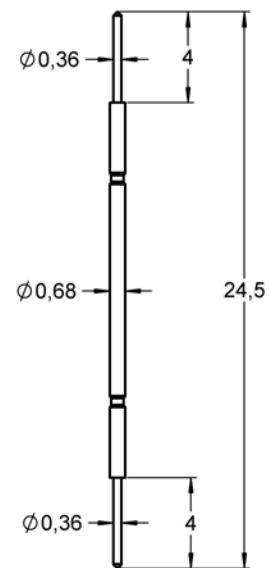
Total length [mm]	24.50
Projection height [mm]	4.00
Tip style diameter [mm]	0.36
Barrel diameter [mm]	0.68
Tip style diameter 2 [mm]	0.36

Materials & surfaces

Tip style	01
Tip style 2	01
Plunger material	Steel
Plunger plating	Longtime Gold
Barrel material	Bronze
Barrel plating	Silver
Spring material	Spring steel
Spring plating	Silver
Plunger material 2	Steel
Plunger plating 2	Longtime Gold
Spring material 2	Spring steel
Spring plating 2	Silver

Family drawing

All measurements are in mm.



Accessories

Tool for receptacle	FEWZ-109E0
Tool for probe	1003576-FDWZ-050

Tip style 1

