



Pogo Connectors

## P14003S085L080TL053ST

Order code 1000225

### General

Design	Basic Contact Probe
Family	P-T / P140T-L053
Pitch [mm/mil]	2.20 / 87
Temperature [C°]	-45°C...+200°C

### Electrical specifications

Continuous current [A]	8.00
Typical contact resistance [mOhm]	100.00

### Mechanical specifications

Preload [cN]	20.00
Spring force [cN]	80.00
Nominal travel [mm]	1.00
Maximum travel [mm]	1.20
Pointing accuracy +/- [mm]	0.08

### Dimensions

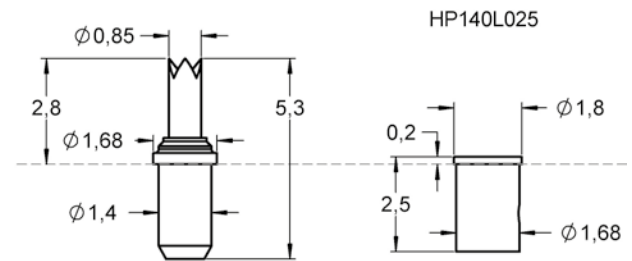
Total length [mm]	5.30
Projection height [mm]	2.80
Tip style diameter [mm]	0.85
Barrel diameter [mm]	1.40
Collar diameter [mm]	1.68
Press ring diameter [mm]	1.68

### Materials & surfaces

Tip style	03
Plunger material	Steel
Plunger plating	Gold
Barrel material	Brass
Barrel plating	Gold
Spring material	High-grade steel
Spring plating	Uncoated

### Family drawing

All measurements are in mm.



### Accessories

Tool for probe	1003587-FDWZ-075
Other	1003104-HP140L025, 1006464-HP140L080

### Tip style 1

