



Pogo Connectors

## P50011M400G150TL160ST

Order code 1013796

### General

Design	Basic Contact Probe
Family	P-T / P500T-L160
Pitch [mm/mil]	6.50 / 256
Temperature [C°]	-45°C...+200°C

### Electrical specifications

Continuous current [A]	20.00
Typical contact resistance [mOhm]	30.00

### Mechanical specifications

Preload [cN]	70.00
Spring force [cN]	150.00
Nominal travel [mm]	3.20
Maximum travel [mm]	5.00
Pointing accuracy +/- [mm]	0.08

### Dimensions

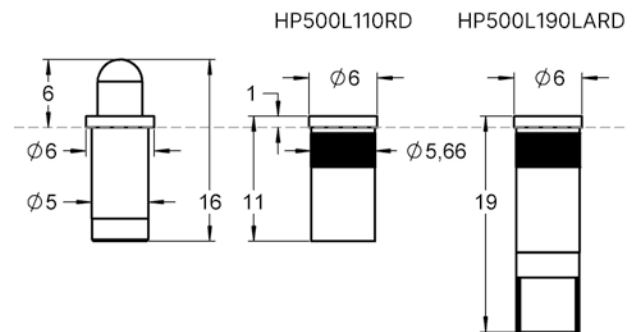
Total length [mm]	16.00
Projection height [mm]	6.00
Tip style diameter [mm]	4.00
Barrel diameter [mm]	5.00
Collar diameter [mm]	6.00
Press ring diameter [mm]	6.00

### Materials & surfaces

Tip style	11
Plunger material	Brass
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	1020967-FDWZ-500
Other	1026616-HP500L110RD, 1026615-HP500L190LARD

### Tip style 1

