

Pogo Connectors

# P19729B130G130TL127LA

**Item number 1016315**

## General

| | |
|---|---|
| Design | Basic Contact Probe |
| Type/family | P-T / P197T-L127 |
| Pitch (mm/mil) | 3,00 / 118 |
| Temperature [C°] | -45°C...+200°C |
| Additional definition | LA |

## Electrical specifications

| | |
|---|---|
| Continuous current (A) | 9.00 |
| Typical contact resistance (mOhm) | 100.00 |

## Mechanical specifications

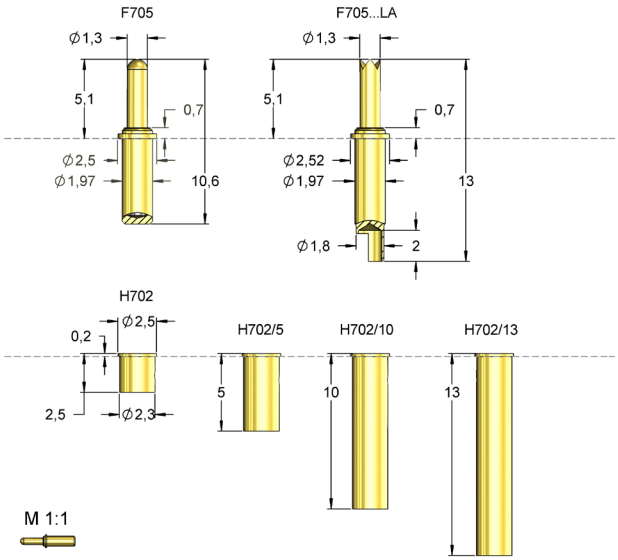
| | |
|---|---|
| Preload (cN) | 80.00 |
| Spring force (cN) | 130.00 |
| Nominal travel (mm) | 1.50 |
| Maximum travel (mm) | 3.00 |
| Pointing accuracy +/- (mm) | 0.08 |
| Connection type (flux-proof) | Solder Connection |

## Dimensions

| | |
|---|---|
| Total length (mm) | 13.00 |
| Projection height (mm) | 5.10 |
| Tip style diameter (mm) | 1.30 |
| Barrel diameter (mm) | 1.97 |
| Collar diameter (mm) | 2.50 |
| Press ring diameter (mm) | 2.50 |

## Family drawing

All measurements are in mm.




## Materials & surfaces

| | |
|---|---|
| Tip style | 29 |
| Tip style material | Beryllium cooper |
| Tip style plating | Gold |
| Plunger material | Cooper |
| Plunger plating | Gold |
| Barrel material | Brass |
| Barrel plating | Gold |
| Spring material | High-grade steel |
| Spring plating | Uncoated |