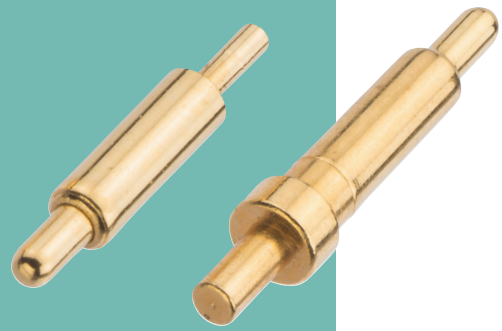


# Pogo Pins

## Single Spring Loaded Contacts – SMT with Peg

- These pogo pins are intended to be used as surface mount with a location peg, but they can also be used as a throughboard tail version.
- Available in Tape and Reeled packaging format for automated assembly methods.
- Gold finish for improved wear resistance.
- Additional height options shown on previous page.



POGO PINS

### Packaging

#### Reel quantity

|               |                      |
|---------------|----------------------|
| P70-2100045R: | 600 on a Ø330mm reel |
| P70-2300045R: | 580 on a Ø330mm reel |
| P70-2200045:  | Loose                |

### Electrical

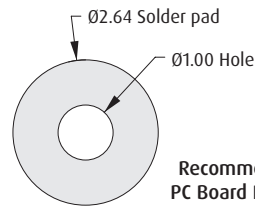
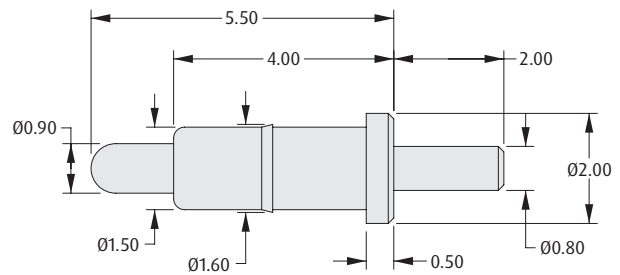
Current: 2A

### Mechanical

#### Spring force at working height

|               |                                       |
|---------------|---------------------------------------|
| P70-2100045R: | 0.68N ±0.24N at 4.50mm working height |
| P70-2300045R: | 0.83N ±0.25N at 4.90mm working height |
| P70-2200045:  | 0.98 ±0.19N at 7.10mm working height  |

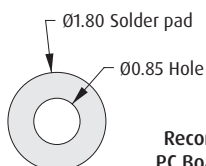
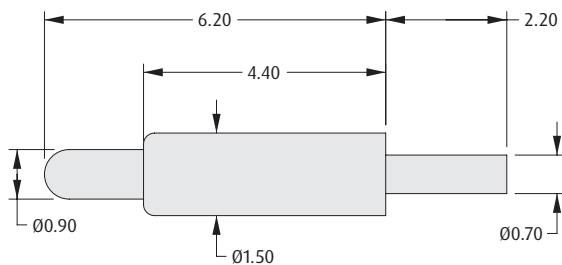
### 5.5mm FREE HEIGHT



Recommended  
PC Board Pattern

**ORDER CODE**  
**P70-2100045R**

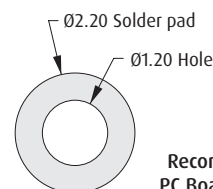
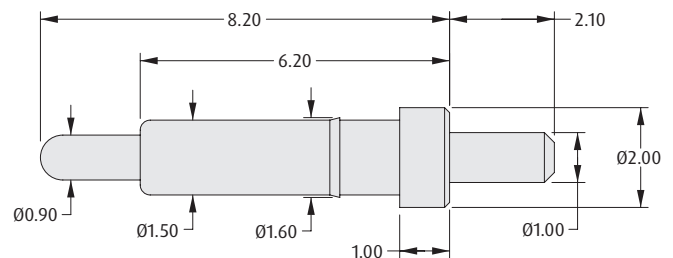
### 6.2mm FREE HEIGHT



Recommended  
PC Board Pattern

**ORDER CODE**  
**P70-2300045R**

### 8.2mm FREE HEIGHT



Recommended  
PC Board Pattern

**ORDER CODE**  
**P70-2200045**

All dimensions in mm.