

# Pogo Pins

## Single Spring Loaded Contacts – Surface Mount

- ❖ Used for individual contacts or irregular layout requirements.
- ❖ Available in Tape and Reeled packaging format for automated assembly methods.
- ❖ Gold finish for improved wear resistance.
- ❖ Additional height options shown on following page.



### ❖ Packaging

#### Reel quantity

|               |                        |
|---------------|------------------------|
| P70-5000045R: | 2,000 on a Ø330mm reel |
| P70-7000045:  | Loose                  |
| P70-5100045:  | Loose                  |

### ❖ Electrical

#### Current

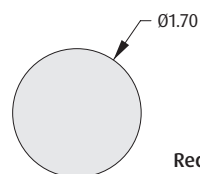
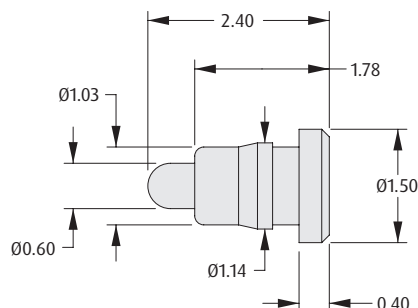
|               |    |
|---------------|----|
| P70-5000045R: | 1A |
| P70-7000045:  | 2A |
| P70-5100045:  | 2A |

### ❖ Mechanical

#### Spring force at working height

|               |                                       |
|---------------|---------------------------------------|
| P70-5000045R: | 0.68N ±0.19N at 1.90mm working height |
| P70-7000045:  | 0.68N ±0.19N at 2.00mm working height |
| P70-5100045:  | 0.98N ±0.29N at 4.00mm working height |

### 2.4mm FREE HEIGHT

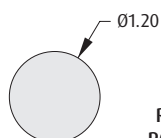
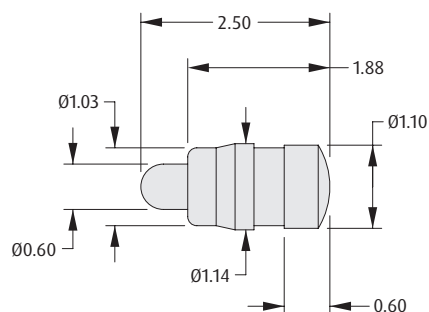


Recommended  
PC Board Pattern

**ORDER CODE**

**P70-5000045R**

### 2.5mm FREE HEIGHT

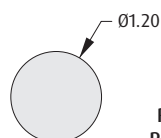
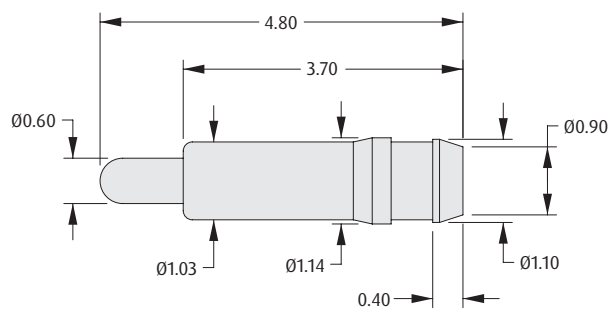


Recommended  
PC Board Pattern

**ORDER CODE**

**P70-7000045**

### 4.8mm FREE HEIGHT



Recommended  
PC Board Pattern

**ORDER CODE**

**P70-5100045**

All dimensions in mm.