

Spring Loaded Contact Connectors

Single Spring Loaded Contacts – PC Tail

- ❖ PC Tail Pogo pins can be soldered as surface mount, using the PC Tail for location or lateral strength.
- ❖ Available in Tape and Reeled packaging format for automated assembly methods.
- ❖ Gold finish for improved wear resistance.
- ❖ Additional height options shown on following page.



SPRING LOADED CONTACTS

❖ Packaging

Reel quantity

- P70-6000045R: 1,800 on a Ø330mm reel
- P70-2000045R: 800 on a Ø330mm reel
- P70-2010045R: 700 on a Ø330mm reel

❖ Electrical

Current

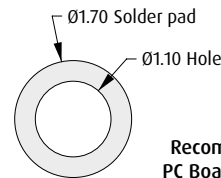
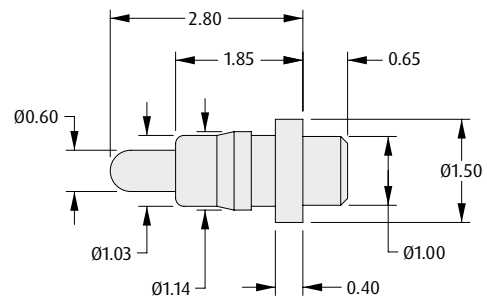
- P70-6000045R: 1A
- P70-2000045R: 2A
- P70-2010045R: 2A

❖ Mechanical

Spring force at working height

- P70-6000045R: 0.39N ±0.09N at 2.10mm working height
- P70-2000045R: 1.27N ±0.34N at 2.90mm working height
- P70-2010045R: 1.32N +0.39/-0.29N at 4.00mm working height

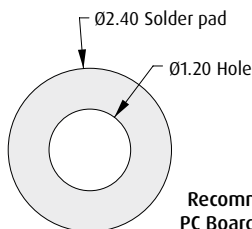
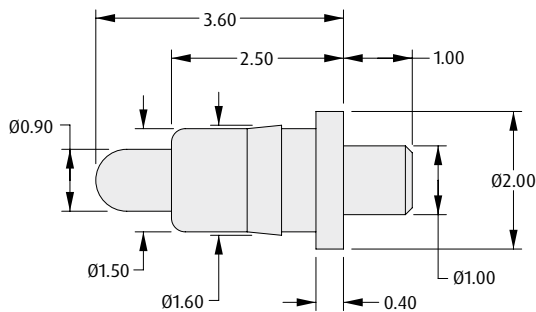
2.8mm FREE HEIGHT



Recommended PC Board Pattern

ORDER CODE
P70-6000045R

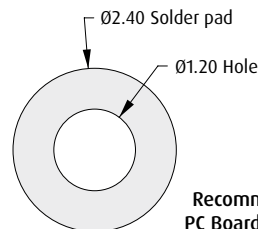
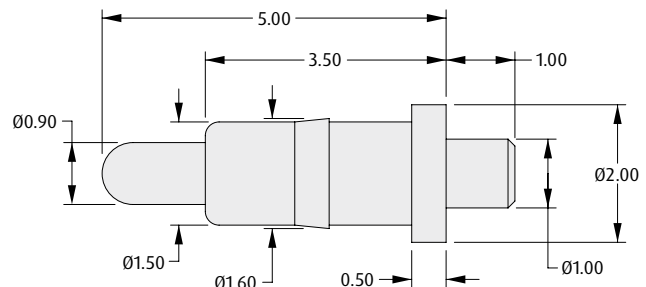
3.6mm FREE HEIGHT



Recommended PC Board Pattern

ORDER CODE
P70-2000045R

5.0mm FREE HEIGHT



Recommended PC Board Pattern

ORDER CODE
P70-2010045R

All dimensions in mm.