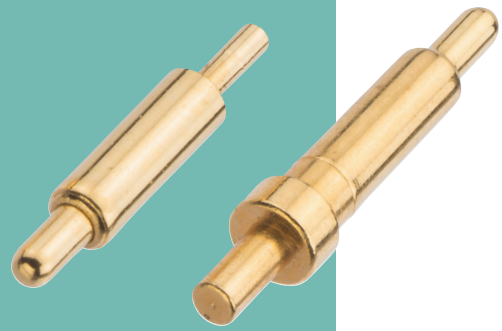


Pogo Pins

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 $\varnothing 330$ mm reel
 P70-2300045R: 580 on a $\varnothing 330$ mm reel
 P70-2200045: Loose

Electrical

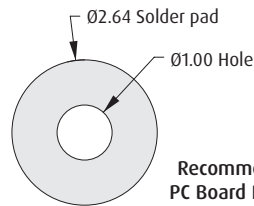
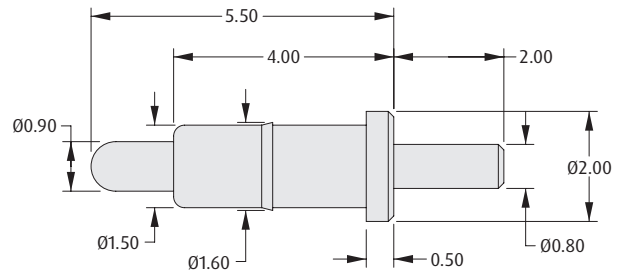
Current: 2A

Mechanical

Spring force at working height

P70-2100045R: $0.68\text{N} \pm 0.24\text{N}$ at 4.50mm working height
 P70-2300045R: $0.83\text{N} \pm 0.25\text{N}$ at 4.90mm working height
 P70-2200045: $0.98 \pm 0.19\text{N}$ at 7.10mm working height

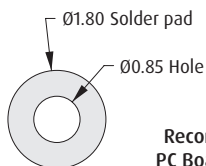
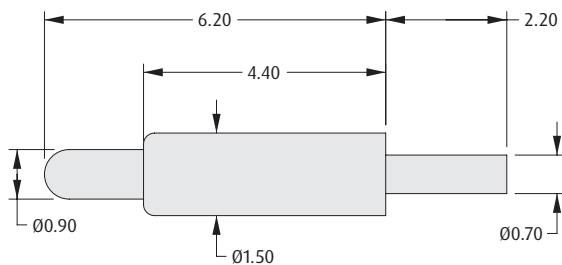
5.5mm FREE HEIGHT



Recommended
PC Board Pattern

ORDER CODE
P70-2100045R

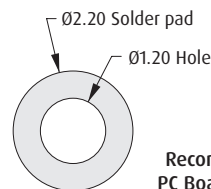
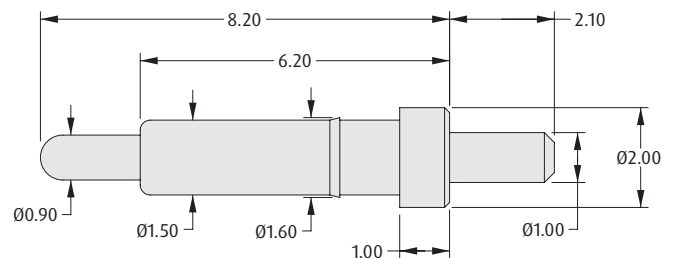
6.2mm FREE HEIGHT



Recommended
PC Board Pattern

ORDER CODE
P70-2300045R

8.2mm FREE HEIGHT



Recommended
PC Board Pattern

ORDER CODE
P70-2200045

All dimensions in mm.