

Spring Loaded Contact Connectors

Single Spring Loaded Contacts – Surface Mount

- Also referred to as Pogo pins, 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

P70-1100045R:	650 on a Ø330mm reel
P70-1030045R:	650 on a Ø330mm reel
P70-1000045R:	1,400 on a Ø330mm reel
P70-1010045R:	800 on a Ø330mm reel
P70-1020045R:	700 on a Ø330mm reel

➤ Electrical

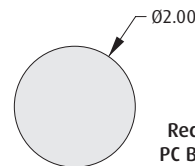
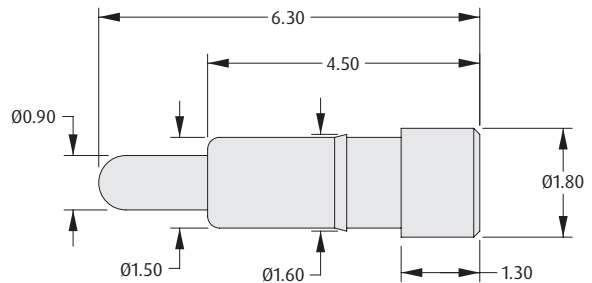
Current: 2A

➤ Mechanical

Spring force at working height

P70-1100045R:	1.23N ±0.34N at 5.00mm working height
P70-1000045R:	0.88N ±0.29N at 2.90mm working height
P70-1010045R:	1.17N ±0.29N at 4.00mm working height
P70-1020045R:	1.17N ±0.29N/-0.19N at 4.50mm working height
P70-1030045R:	1.29N ±0.29N at 6.20mm working height

6.3mm FREE HEIGHT

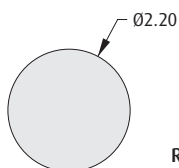
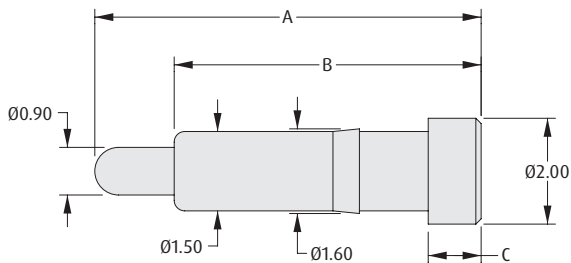


Recommended
PC Board Pattern

ORDER CODE

P70-1100045R

3.5mm TO 7.3mm FREE HEIGHT



Recommended PC Board Pattern

ORDER CODE	DIM A	DIM B	DIM C
P70-1000045R	3.50	2.50	0.40
P70-1010045R	5.00	3.50	0.50
P70-1020045R	5.50	4.00	0.50
P70-1030045R	7.30	5.80	1.00

All dimensions in mm.