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.



1ARWiN

2.4mm FREE HEIGHT Packaging Reel quantity P70-5000045R: 2,000 on a Ø330mm reel 2.40 -P70-7000045: Loose - 1.78 P70-5100045: Loose Ø1.03 : Electrical ł Ø1.50 Current P70-5000045R: 1A Ø0.60 P70-7000045: 2A Ø1.14 P70-5100045: 2A 0.40 Mechanical Ø1.70 Spring force at working height P70-5000045R: 0.68N ±0.19N at 1.90mm working height 0.68N ±0.19N at 2.00mm working height P70-7000045: ORDER CODE P70-5100045: 0.98N ±0.29N at 4.00mm working height Recommended P70-5000045R PC Board Pattern 4.8mm FREE HEIGHT 2.5mm FREE HEIGHT 4 80 2 50 1.88 3.70 Ø1.03 Ø0.60 Ø1.10 Ø0.90 1 Ø0.60 Ø110 Ø1.03 Ø1.14 Ø1.14 - 0.60 Ø1.20 Ø1.20 **ORDER CODE** ORDER CODE Recommended Recommended P70-7000045 P70-5100045 PC Board Pattern PC Board Pattern All dimensions in mm.

