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.



5.5mm FREE HEIGHT Packaging Reel quantity 5.50 P70-2100045R: 600 on a Ø330mm reel P70-2300045R: 580 on a Ø330mm reel 4 00 +2.00 P70-2200045: Loose V Ø0.90 t > Electrical Ø2.00 Current: 7A Ø1.50 - Ø0.80 Mechanical -0.50 Ø1.54 Spring force at working height P70-2100045R: 0.68N ±0.24N at 4.50mm working height Ø2.64 Solder pad P70-2300045R: 0.83N ±0.25N at 4.90mm working height Ø1.00 Hole P70-2200045: 0.98N ±0.19N at 7.10mm working height ORDER CODE Recommended P70-2100045R PC Board Pattern 8.2mm FREE HEIGHT 6.2mm FREE HEIGHT 2 20 6 20 8.20 - 2.10 4.40 6 20 Ø2.00 Ø0.90 Ø0.90 ø0.70 -Ø1.50 Ø1.54 -Ø1.00 -_ Ø1.50 1.00 Ø2.20 Solder pad Ø1.80 Solder pad Ø1.20 Hole Ø0.85 Hole **ORDER CODE** ORDER CODE Recommended Recommended P70-2300045R P70-2200045 PC Board Pattern PC Board Pattern

All dimensions in mm.

HARWIN