**Customer Information Sheet**

**Drawing No.:** P70-5000043R

**NOT TO SCALE**

**Third Angle Projection**

**All Dimensions in mm**

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**Component Details**

- Ø 1.03±0.03
- Ø 0.60
  - Ø 0.35 A

**Recommended PCB Layout**

- Ø 1.10

**Reel Details**

- Ø 330

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**Spec Sheet**

**Material:**
- Body & plunger: Brass
- Spring: Stainless steel wire
- Plating:
  - Body: 0.4 μ gold over 1.4 μ nickel
  - Plunger: 0.4 μ gold over 1.4 μ nickel

**Electrical:**
- Contact resistance: 50 mΩ max.
- Current rating: 1.0 A

**Mechanical:**
- Force at normal height: 0.68 N ± 0.19 N
- Durability: 10,000 cycles
- Operating temperature: -40°C to 85°C

**Packaging:**
- Quantity: 2000 components per reel

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**Notes:**

1. If assembling pin into module:
   - Recommended hole size: Ø 1.09 mm
   - Recommended material: Glass filled nylon PA46
2. All products are RoHS and REACH compliant.
3. Product is tape and reeled in accordance with EIA-481 (Electronic Industries Association).

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**Finished Reeling Direction**

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**HARWIN**

www.harwin.com

technical@harwin.com

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**SMT Spring Loaded Pogo Pin in Tape and Reel**

**Title:**

**Material:** See above

**Surface Finish:** See above

**Number of Components:** 2000

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**Drawing:** P70-5000043R

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**Customer Ref.:**

**Assembly Draw:**

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**WSD:** 2

**Date:** 09.07.04

**Rev.:** S

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**Name:** J. Bennett

**Approval:** M. Perrett