**Customer Information Sheet**

**SPECIFICATION:**
- **MATERIAL:**
  - BODY & PLUNGER = BRASS
  - SPRING = STAINLESS STEEL WIRE
  - PLATING:
    - BODY = 0.1μ GOLD OVER 1.4μ NICKEL
    - PLUNGER = 0.4μ GOLD OVER 1.4μ NICKEL
- **ELECTRICAL:**
  - CONTACT RESISTANCE = 30mΩ MAX
  - CURRENT RATING = 2.0A
- **MECHANICAL:**
  - FORCE AT NORMAL HEIGHT = 0.68N ± 0.19N
  - DURABILITY = 10,000 CYCLES
  - ENVIRONMENTAL:
  - OPERATING TEMPERATURE = -40°C TO 85°C
  - PACKING: BAG

**NOTES:**
1. IF ASSEMBLING PIN INTO MOULDING:
   - RECOMMENDED HOLE SIZE = Ø1.09 MIN.
   - RECOMMENDED MATERIAL = GLASS FILLED PA66.
2. ALL PRODUCTS ARE RoHS COMPLIANT.

**TOLERANCES**
- X = ±1mm
- XX = ±0.50mm
- XXX = ±0.10mm
- ANGLES = ±5°

**MATERIAL:**
- SEE ABOVE

**FINISH:**
- SEE ABOVE

**DRAWING NUMBER:**
- P70-7000045

**TITLE:**
- SMT SPRING LOADED POGO PIN

**ASSEMBLY DRG:**
- SB 1 08.00.16

**CUSTOMER REF.:**
- S.BENNETT

**CHECKED:**
- M.PLESTED

**APPROVED:**
- S.BENNETT

**NAME:**
- S.BENNETT

**ISSUE:**
- 1

**DATE:**
- 08.00.16

**NOTE:**
- ALL DIMENSIONS IN mm

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**HARWIN**

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**DRAWING:**
- P70-7000045

**SHEET:**
- 2 OF 2