Customer Information Sheet

PROBE HEAD VARIANTS

- **SPEAR HEAD**
  - P13-0123
  - 45°

- **CONVEX HEAD**
  - P13-2123
  - 90°

- **CONCAVE HEAD**
  - P13-1123
  - 90°

- **SERRATED HEAD**
  - P13-4023
  - 60°

**NOTES:**
1. TO BE USED WITH SLEEVE S13-503.
2. SUITABLE FOR A MINIMUM DISTANCE BETWEEN CENTRES OF 1.27mm.

**SPECIFICATIONS:**
- MATERIAL: STEEL
- PLUNGER: PI3-0123
- BARREL: PI3-1123
- SPRING: PI3-0123
- FINISH: PLUNGER, BARREL AND SPRING = GOLD
- ELECTRICAL: CURRENT RATING = 1.5A
- MECHANICAL: DURABILITY = 100,000 CYCLES MIN
- SPRING FORCES:
  - AT FULL TRAVEL: ±1.18N ±0.24N (120g ±20g)
  - AT 2/3 TRAVEL: ±0.88N ±0.18N (90g ±20%)

**ENVIRONMENTAL:**
- OPERATING TEMPERATURE: -40°C TO +180°C

**MATERIAL:**
- SEE ABOVE

**FINISH:**
- SEE ABOVE

**DIMENSIONS (IN mm):**
- Ø0.50 3.35 13.0 Ø0.68
- 0.90 2.65

**HARWIN**
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**DRAWING NO.:** P13-XX23
**TITLE:** 1.27mm MIN. CENTRE TWO-PIECE SPRING PROBE

**ORDER CODE:** P13-XX23

**ASSEMBLY DRG:**