

# Customer Information Sheet

DRAWING No.: P25-7017

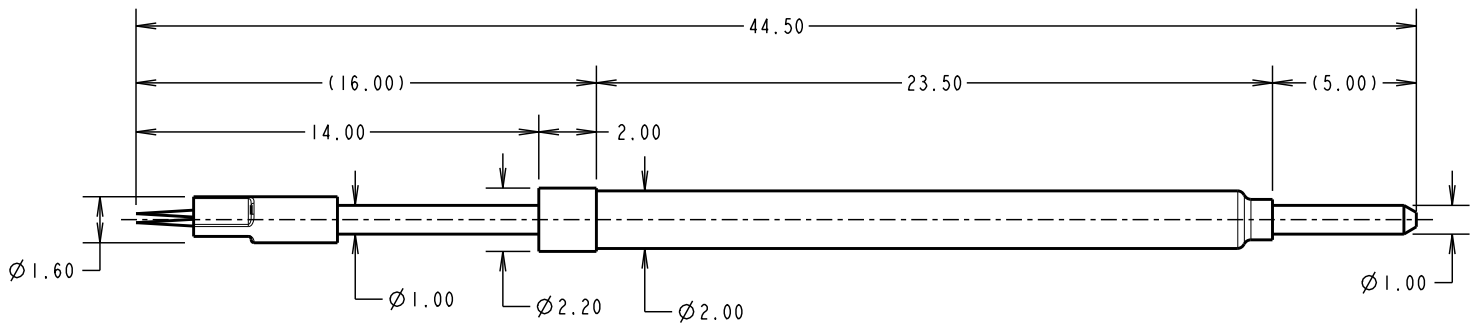
IF IN DOUBT - ASK

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NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



**SPECIFICATIONS:**

**MATERIAL:**  
 PLUNGER = HIGH CARBON STEEL  
 BARREL = ANTI-WEAR RESIN  
 SPRING = STAINLESS STEEL

**FINISH:**  
 PLUNGER = NICKEL

**ELECTRICAL:**  
 CURRENT RATING = 3A  
 CONTACT RESISTANCE = 30mΩ

**MECHANICAL:**  
 DURABILITY = 1,000,000 CYCLES  
 FULL TRAVEL = 6.00mm

**SPRING FORCES:**  
 AT FULL TRAVEL = 2.65N ± 0.53N (270g ± 20%)

**ENVIRONMENTAL:**  
 TEMPERATURE RANGE = -40°C TO +85°C

ORDER CODE:

**P25-7017**

PROBE HEAD  
 VARIANT

**NOTES:**

- SUITABLE FOR A MINIMUM DISTANCE BETWEEN CENTRES OF 2.54mm.
- RECOMMENDED HOLE SIZE = Ø2.00mm

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**TOLERANCES**  
 X. = ±1mm  
 X.X = ±0.25mm  
 X.XX = ±0.10mm  
 X.XXX = ±0.01mm  
 ANGLES = ±5°  
 UNLESS STATED

**MATERIAL:**  
 SEE ABOVE

**FINISH:** SEE ABOVE  
**S/AREA:** mm<sup>2</sup>

**TITLE:**  
 2.54mm MIN. CENTRE  
 ONE-PIECE SPRING PROBE

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