

Customer Information Sheet

DRAWING No.: P25-7017

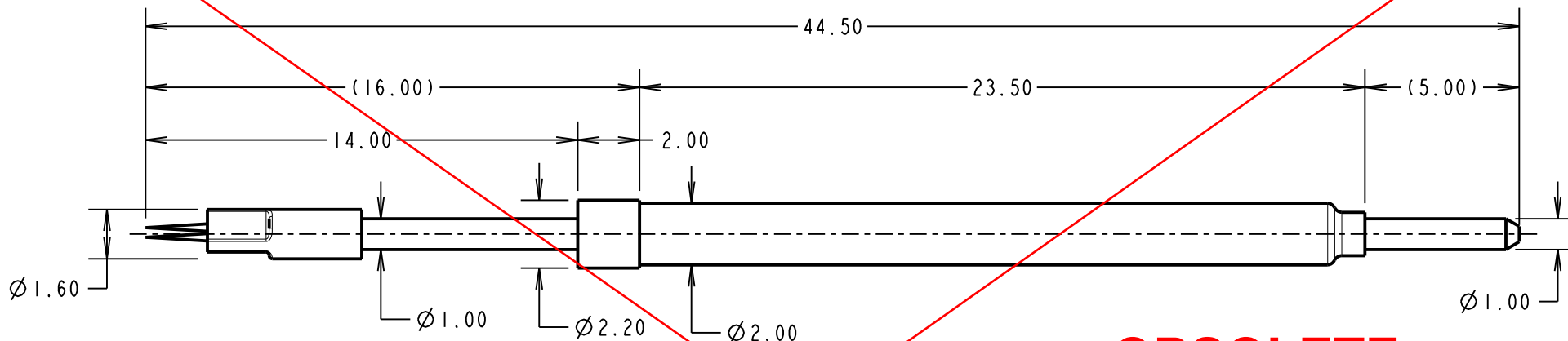
IF IN DOUBT - ASK

©

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



OBSOLETE

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: mm²

TITLE:
 2.54mm MIN. CENTRE
 ONE-PIECE SPRING PROBE
DRAWING NUMBER:
P25-7017
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