

Customer Information Sheet

DRAWING No.: P25-XX26

SHEET 2 OF 2

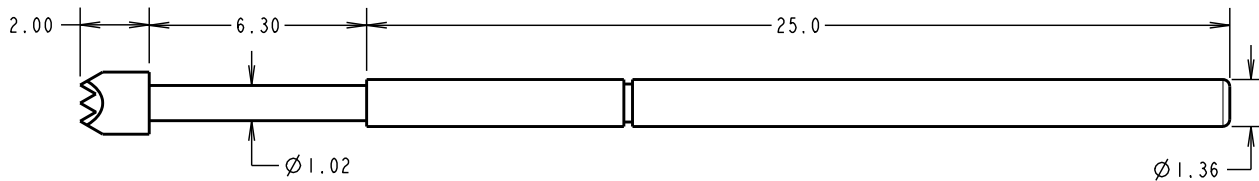
IF IN DOUBT - ASK

©

NOT TO SCALE

THIRD ANGLE PROJECTION

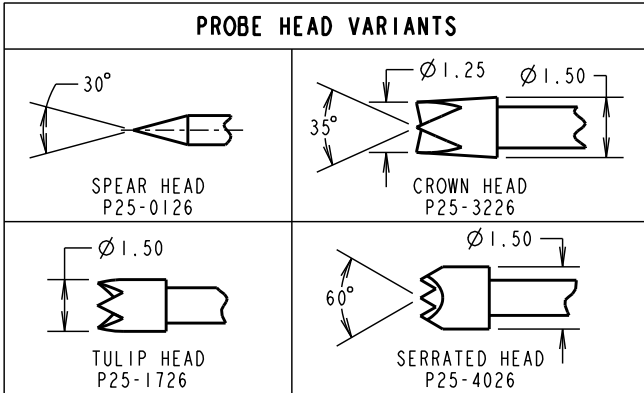
ALL DIMENSIONS IN mm



ORDER CODE:
P25-XX26
PROBE HEAD
VARIANT (SEE BELOW)

- NOTES:
1. TO BE USED WITH SLEEVE S25-XX6.
2. SUITABLE FOR A MINIMUM DISTANCE BETWEEN CENTRES OF 2.54mm.

PROBE HEAD VARIANTS



SPECIFICATIONS:

MATERIAL:
PLUNGER = BERYLLIUM COPPER
BARREL = PHOSPHOR BRONZE
SPRING = MUSIC WIRE
FINISH:
PLUNGER, BARREL AND SPRING = GOLD OVER NICKEL
ELECTRICAL:
CURRENT RATING = 3A
CONTACT RESISTANCE = 30 MILLIOHMS
MECHANICAL:
DURABILITY = 1,000,000 CYCLES
FULL TRAVEL = 6.30mm
SPRING FORCES:
AT FULL TRAVEL = 3.43N±0.69N (350g ±20%)
AT 2/3 TRAVEL = 2.26N ±0.45N (230g ±20%)
ENVIRONMENTAL:
TEMPERATURE RANGE = -40°C TO +85°C

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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
TWO-PIECE SPRING PROBE

DRAWING NUMBER:
P25-XX26

SHT
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