

Customer Information Sheet

DRAWING No.: P25-0822

SHEET 2 OF 2

IF IN DOUBT - ASK

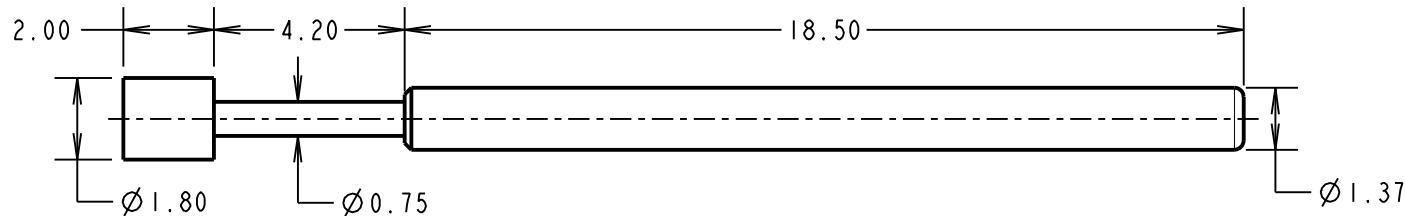
(C)

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm

ORDER CODE:

P25-0822PROBE HEAD
VARIANT (SEE BELOW)**NOTES:**

1. TO BE USED WITH SLEEVE S25-XX2.
2. SUITABLE FOR A MINIMUM DISTANCE BETWEEN CENTRES OF 2.54mm.

SPECIFICATIONS:**MATERIAL:**

PLUNGER = HEAT TREATED BERYLLIUM COPPER

BARREL = PHOSPHOR BRONZE

SPRING = STAINLESS STEEL

FINISH:

PLUNGER AND BARREL = GOLD

ELECTRICAL:

CURRENT RATING = 3A

CONTACT RESISTANCE = 30 MILLIOHMS

MECHANICAL:

DURABILITY = 100,000 CYCLES

FULL TRAVEL = 4.20mm

SPRING FORCES:AT FULL TRAVEL = 1.47N $\pm$ 0.29N (150g $\pm$ 20%)AT 2/3 TRAVEL = 1.13N $\pm$ 0.23N (115g $\pm$ 20%)**ENVIRONMENTAL:**

OPERATING TEMPERATURE = -40°C TO +85°C

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DISCLOSED, LOANED, COPIED
OR USED FOR MANUFACTURING,
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TOLERANCESX. = $\pm$ 1mm
X.X = $\pm$ 0.25mm
X.XX = $\pm$ 0.10mm
X.XXX = $\pm$ 0.01mmANGLES = $\pm$ 5°

UNLESS STATED

MATERIAL:

SEE ABOVE

FINISH: SEE ABOVE

S/AREA: mm²**TITLE:**2.54mm MIN. CENTRE
TWO-PIECE SPRING PROBE

DRAWING NUMBER:

P25-0822SHT
2 OF 2

AMEYA360

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