

Customer Information Sheet

DRAWING No.: P25-0822

SHEET 2 OF 2

IF IN DOUBT - ASK

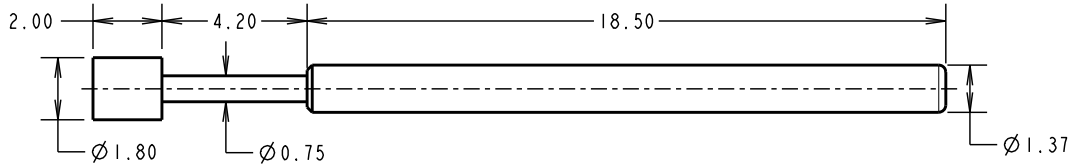
©

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm

ORDER CODE:
P25-0822
PROBE 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 ± 0.29N (150g ± 20%)
- AT 2/3 TRAVEL = 1.13N ± 0.23N (115g ± 20%)

ENVIRONMENTAL:

- OPERATING TEMPERATURE = -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

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SHT
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