

Customer Information Sheet

DRAWING No.: P25-0822

SHEET 2 OF 2

IF IN DOUBT - ASK

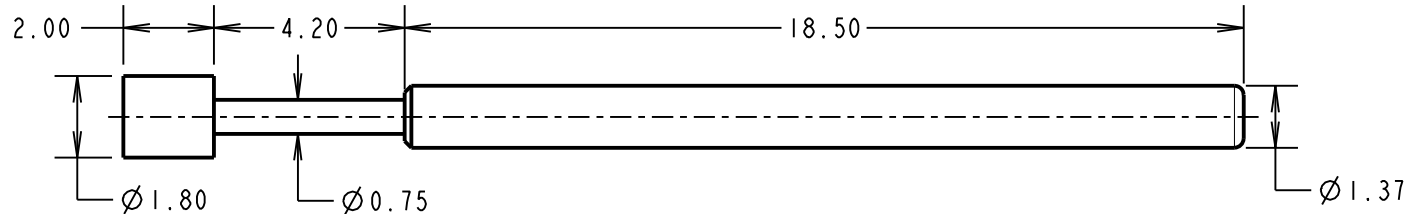
©

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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|------------------------|------|--------------|--------|
| SM | 5 | 09.03.11 | 11173 |
| NAME | ISS. | DATE | C/NOTE |
| APPROVED: S. MCCULLAGH | | | |
| CHECKED: | | R. ADDE | |
| DRAWN: | | W. J. BOURNE | |
| CUSTOMER REF.: | | | |
| ASSEMBLY DRG: | | | |

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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:

P25-0822

SHT
2 OF 2

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