

Customer Information Sheet

DRAWING No.: P25-4021

SHEET 2 OF 2

IF IN DOUBT - ASK

(C)

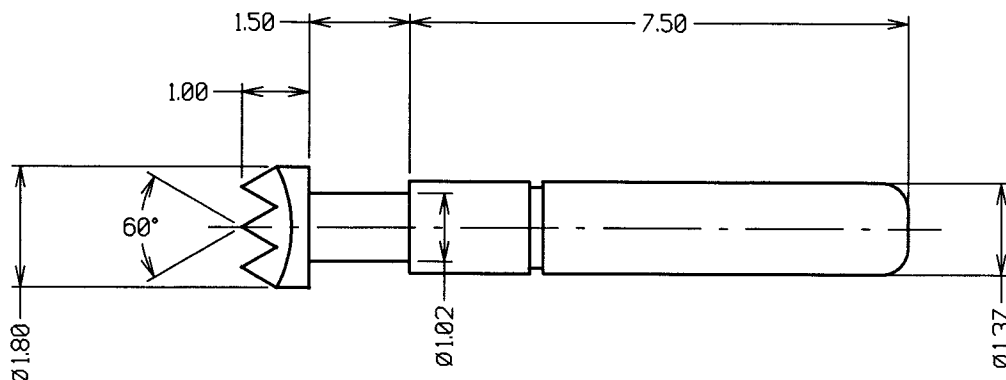
NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm

ORDER CODE:
P25-4021

PROBE HEAD
VARIANT



NOTES:

1. TO BE USED WITH SLEEVE S25-501.
2. SUITABLE FOR A MINIMUM DISTANCE BETWEEN CENTRES OF 2.54mm.

SPECIFICATIONS:

MATERIAL:

PLUNGER = HEAT-TREATED BERYLLIUM COPPER

BARREL = BRASS

SPRING = STAINLESS STEEL

FINISH:

PLUNGER = RHODIUM OVER HARD NICKEL

BARREL = GOLD

ELECTRICAL:

CURRENT RATING = 3A

CONTACT RESISTANCE = 30 MILLIOHMS

MECHANICAL:

FULL TRAVEL = 1.50mm

SPRING FORCES:

AT FULL TRAVEL = 1.08N \pm 0.22N (110g \pm 20%)

AT 2/3 TRAVEL = 0.78N \pm 0.16N (80g \pm 20%)

2 07.03.01 5730

ISS. DATE / C/NOTE

APPROVED: *[Signature]*

CHECKED: *[Signature]*

DRAWN: W. J. BOURNE

CUSTOMER REF.:

ASSEMBLY DRG:

HARWIN

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TOLERANCES
X. = \pm 1mm
X.X = \pm 0.25mm
X.XX = \pm 0.10mm
X.XXX = \pm 0.01mm
ANGLES = \pm 1°
UNLESS STATED

MATERIAL:
SEE ABOVE

FINISH: SEE ABOVE

S/AREA: mm²

TITLE:
2.54mm MIN. CENTRE
TWO-PIECE SPRING PROBE

DRAWING NUMBER:
P25-4021

SHT
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