

Customer Information Sheet

DRAWING No.: P25-XX23

SHEET 2 OF 2

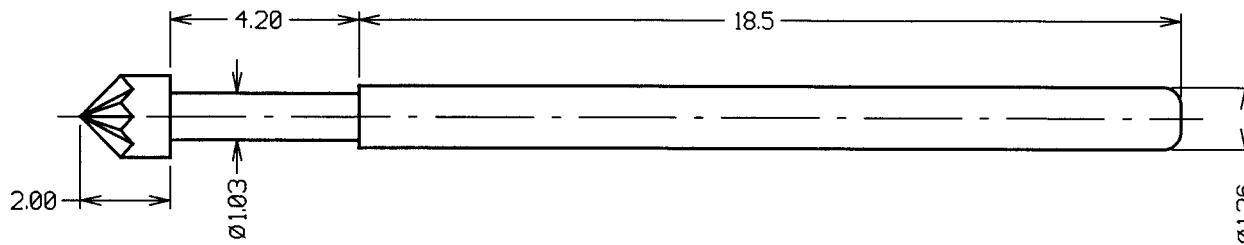
IF IN DOUBT - ASK

©

NOT TO SCALE

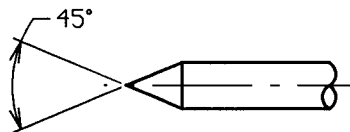
THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm

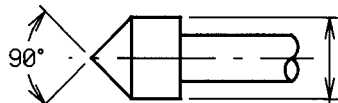


ORDER CODE:
P25-XX23
 PROBE HEAD
 VARIANT (SEE BELOW)

PROBE HEAD VARIANTS



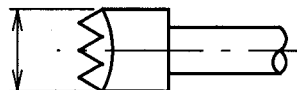
SPEAR HEAD
P25-0123



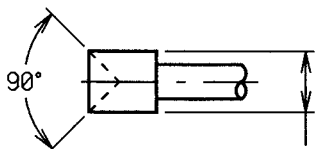
CONVEX HEAD
P25-2223



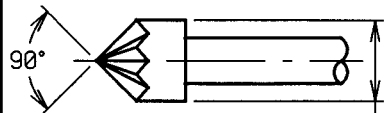
SPHERICAL RADIUS HEAD
P25-0423



SERRATED HEAD
P25-4023



CONCAVE HEAD
P25-1223



STAR HEAD
P25-5223

NOTES:

1. TO BE USED WITH SLEEVES 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 = RHODIUM OVER HARD NICKEL
- BARREL = GOLD

ELECTRICAL:

- CURRENT RATING = 3A
- CONTACT RESISTANCE = 30 MILLIOHMS

MECHANICAL:

- 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%)

3	29.03.01	5836
ISS.	DATE	BY/NOTE
APPROVED: <i>[Signature]</i>		
CHECKED: <i>[Signature]</i>		
DRAWN: W. J. BOURNE		
CUSTOMER REF.:		
ASSEMBLY DRG:		

HARWIN

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TOLERANCES

- X - ±1mm
- X.X - ±0.25mm
- X.XX - ±0.10mm
- X.XXX - ±0.01mm
- ANGLES - ±1°
- UNLESS STATED

MATERIAL:

SEE ABOVE

FINISH: SEE ABOVE

S/AREA: mm²

TITLE:

2.54mm MIN. CENTRE
 TWO-PIECE SPRING PROBE

DRAWING NUMBER:

P25-XX23

HARWIN INC
 U.S.A.
 TEL: (812) 285 0055
 FAX: (812) 285 0056

HARWIN PLC
 U.K.
 TEL: 023 9237 0451
 FAX: 023 9231 4590

HARWIN PTE
 SINGAPORE
 TEL: 65 7794909
 FAX: 65 7793868

SHT
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