

Customer Information Sheet

DRAWING No.: P25-XX26

SHEET 2 OF 2

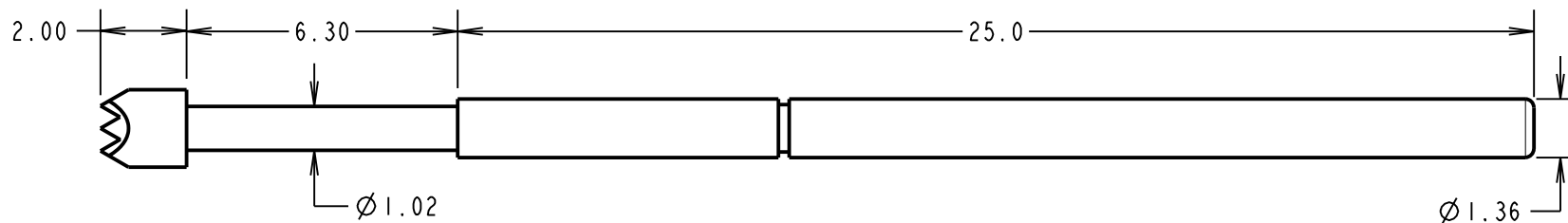
IF IN DOUBT - ASK

©

NOT TO SCALE

THIRD ANGLE PROJECTION

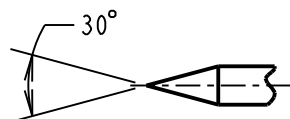
ALL DIMENSIONS IN mm



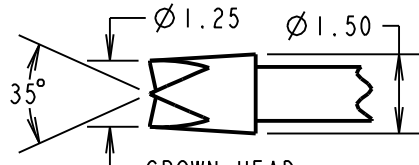
ORDER CODE:
P25-XX26
PROBE HEAD
VARIANT (SEE BELOW)

- NOTES:
1. TO BE USED WITH SLEEVE S25-XX6.
 2. SUITABLE FOR A MINIMUM DISTANCE BETWEEN CENTRES OF 2.54mm.

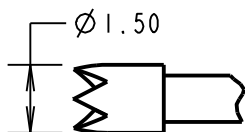
PROBE HEAD VARIANTS



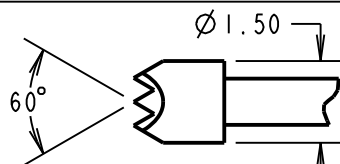
SPEAR HEAD
P25-0126



CROWN HEAD
P25-3226



TULIP HEAD
P25-1726



SERRATED HEAD
P25-4026

SPECIFICATIONS:

MATERIAL:

PLUNGER = BERYLLIUM COPPER
BARREL = PHOSPHOR BRONZE
SPRING = MUSIC WIRE

FINISH:

PLUNGER, BARREL AND SPRING = GOLD OVER NICKEL

ELECTRICAL:

CURRENT RATING = 3A
CONTACT RESISTANCE = 30 MILLIOHMS

MECHANICAL:

DURABILITY = 1,000,000 CYCLES
FULL TRAVEL = 6.30mm

SPRING FORCES:

AT FULL TRAVEL = 3.43N ± 0.69N (350g ± 20%)
AT 2/3 TRAVEL = 2.26N ± 0.45N (230g ± 20%)

ENVIRONMENTAL:

TEMPERATURE RANGE = -40°C TO +85°C

SM	5	16.03.11	11173
NAME	ISS.	DATE	C/NOTE
APPROVED:	S. MCCULLAGH		
CHECKED:	R. ADDE		
DRAWN:	W. J. BOURNE		
CUSTOMER REF.:			
ASSEMBLY DRG:			

HARWIN

HARWIN USA TEL: 603 893 5376 FAX: 603 893 5396 mis@harwin.com	HARWIN Europe (UK) TEL: 023 9231 4545 FAX: 023 9231 4590 mis@harwin.co.uk	HARWIN Asia TEL: +65 6 779 4909 FAX: +65 6 779 3868 mis@harwin.com.sg
---	---	---

THIS DRAWING AND ANY INFORMATION OR DESCRIPTIVE MATTER SET OUT HEREON ARE CONFIDENTIAL AND COPYRIGHT PROPERTY OF THE HARWIN GROUP AND MUST NOT BE DISCLOSED, LOANED, COPIED OR USED FOR MANUFACTURING, TENDERING OR FOR ANY OTHER PURPOSE WITHOUT THEIR WRITTEN PERMISSION.

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-XX26

SHT
2 OF 2