

Customer Information Sheet

DRAWING No.: P25-XX23

SHEET 2 OF 2

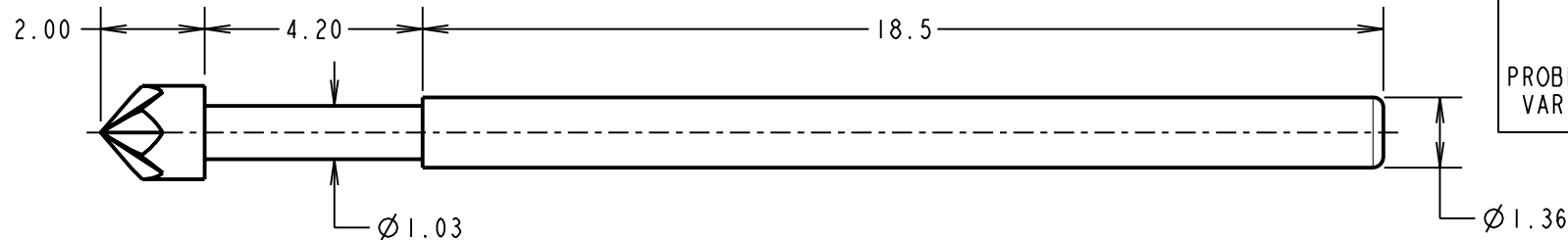
IF IN DOUBT - ASK

©

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm

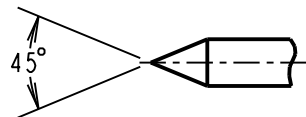


ORDER CODE:

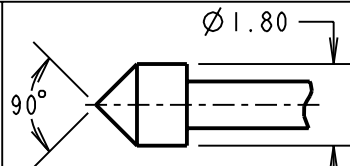
P25-XX23

PROBE HEAD
VARIANT (SEE BELOW)

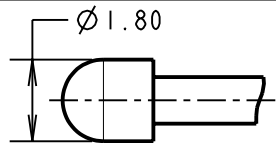
PROBE HEAD VARIANTS



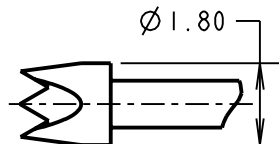
SPEAR HEAD
P25-0123



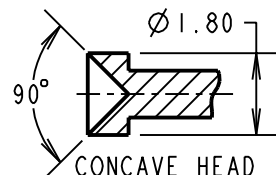
CONVEX HEAD
P25-2223



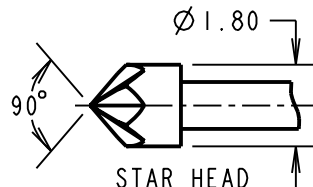
SPHERICAL RADIUS HEAD
P25-0423



SERRATED HEAD
P25-4023



CONCAVE HEAD
P25-1223



STAR HEAD
P25-5223

NOTES:

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

ELECTRICAL:

CURRENT RATING = 3A
CONTACT RESISTANCE = 30 MILLIOHMS

MECHANICAL:

FULL TRAVEL = 4.20mm
SPRING FORCES:
AT FULL TRAVEL = $1.47N \pm 0.29N$ (150g $\pm 20\%$)
AT 2/3 TRAVEL = $1.13N \pm 0.23N$ (115g $\pm 20\%$)

RA	5	14.12.09	10608
NAME	ISS.	DATE	C/NOTE
APPROVED:		R. ADDE	
CHECKED:		M.G. PLESTED	
DRAWN:		W. J. BOURNE	
CUSTOMER REF.:			
ASSEMBLY DRG:			

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TOLERANCES

X. = $\pm 1mm$
X.X = $\pm 0.25mm$
X.XX = $\pm 0.10mm$
X.XXX = $\pm 0.01mm$

ANGLES = $\pm 5^\circ$

UNLESS STATED

MATERIAL:

SEE ABOVE

FINISH:

SEE ABOVE

S/AREA:

mm²

TITLE:

2.54mm MIN. CENTRE
TWO-PIECE SPRING PROBE

DRAWING NUMBER:

P25-XX23

SHT
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