

# Customer Information Sheet

DRAWING No.: P25-XX26

SHEET 2 OF 2

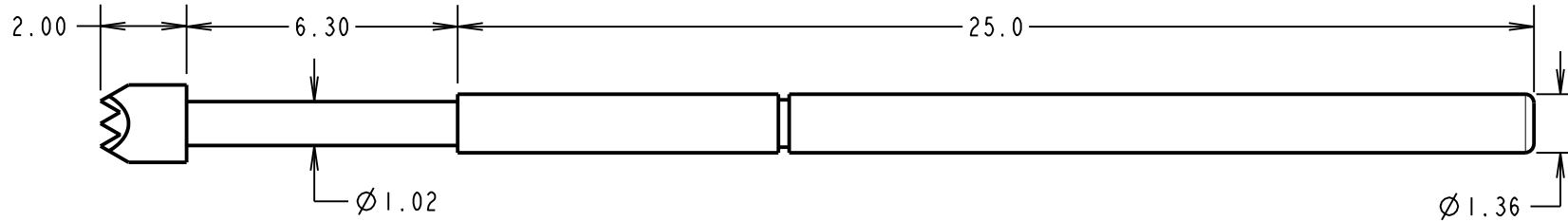
IF IN DOUBT - ASK

©

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
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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: mm<sup>2</sup>

TITLE:  
 2.54mm MIN. CENTRE  
 TWO-PIECE SPRING PROBE  
 DRAWING NUMBER:  
**P25-XX26**

SHT  
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