

Customer Information Sheet

DRAWING No.: P19-XX21

SHEET 2 OF 2

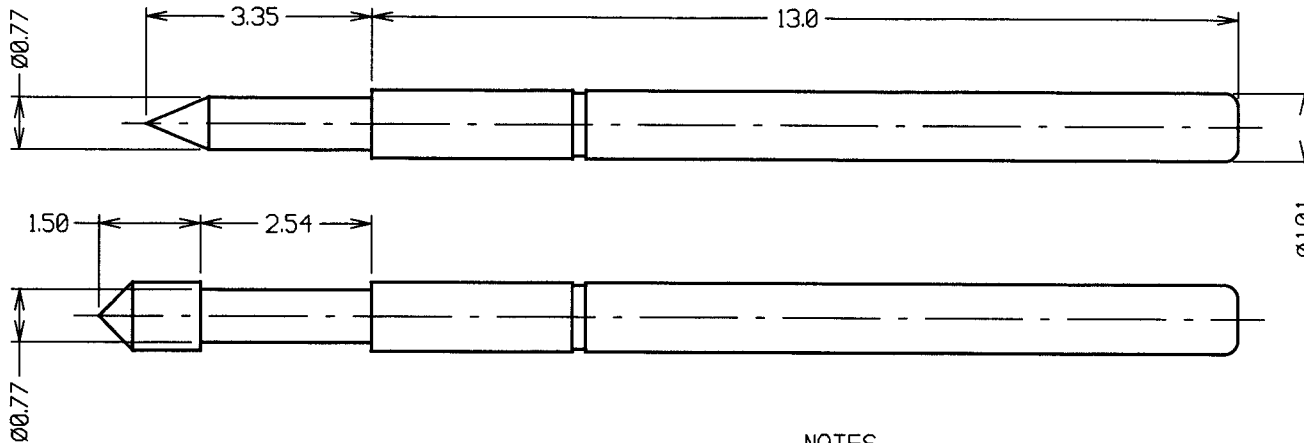
IF IN DOUBT - ASK



NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm

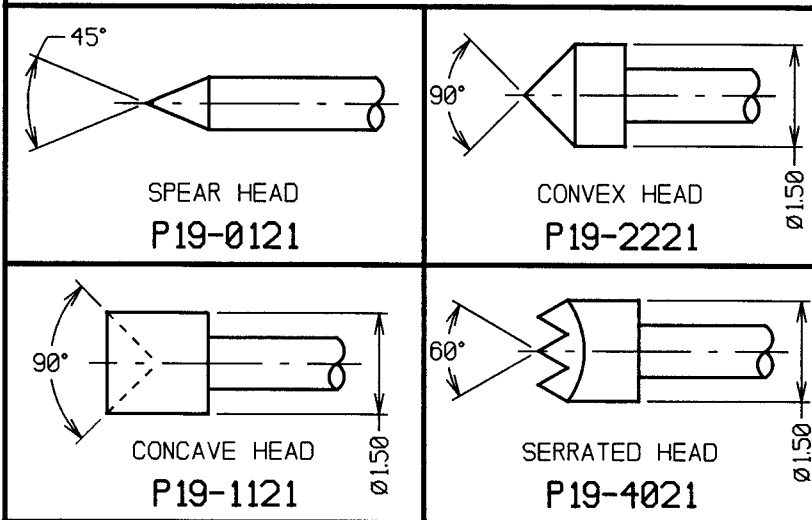


ORDER CODE:
P19-XX21
PROBE HEAD
VARIANT (SEE BELOW)

NOTES:

1. TO BE USED WITH SLEEVE S19-501.
2. SUITABLE FOR A MINIMUM DISTANCE BETWEEN CENTRES OF 1.90mm.

PROBE HEAD VARIANTS



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:
 DURABILITY = 1,000,000 CYCLES
 FULL TRAVEL = 2.54mm

SPRING FORCES:
 AT FULL TRAVEL = 1.26N ±0.25N (128g ±20%)
 AT 2/3 TRAVEL = 0.88N ±0.18N (90g ±20%)

2	07.03.01	5730
ISS.	DATE	BY/NOTE
APPROVED:	<i>[Signature]</i>	
CHECKED:	<i>[Signature]</i>	
DRAWN:	W. J. BOURNE	
CUSTOMER REF.:		
ASSEMBLY DRG:		



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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:
 1.90mm MIN. CENTRE
 TWO-PIECE SPRING PROBE

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