

Customer Information Sheet

DRAWING No.: P13-XX23

SHEET 2 OF 2

IF IN DOUBT - ASK

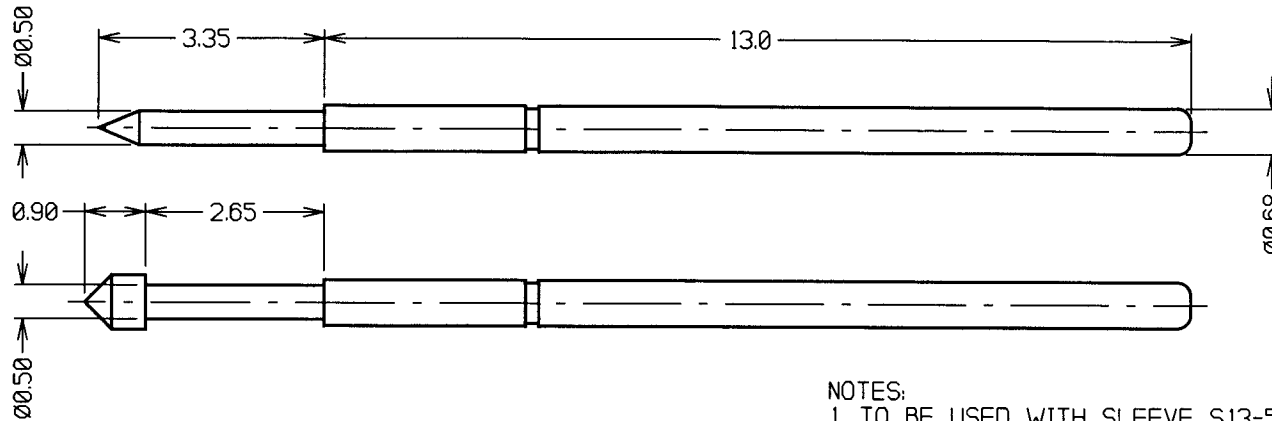


NOT TO SCALE

THIRD ANGLE PROJECTION

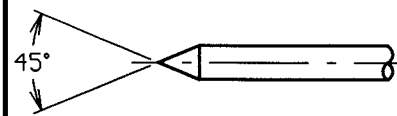
ALL DIMENSIONS IN mm

ORDER CODE:
P13-XX23
PROBE HEAD _____
VARIANT (SEE BELOW)

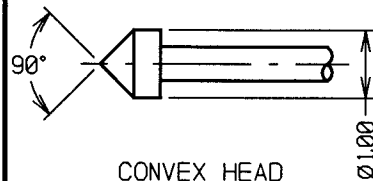


- NOTES:
1. TO BE USED WITH SLEEVE S13-503.
 2. SUITABLE FOR A MINIMUM DISTANCE BETWEEN CENTRES OF 1.27mm.

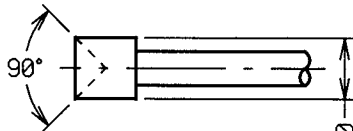
PROBE HEAD VARIANTS



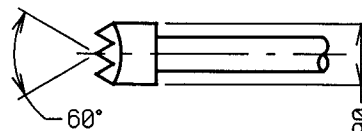
SPEAR HEAD
P13-0123



CONVEX HEAD
P13-2123



CONCAVE HEAD
P13-1123



SERRATED HEAD
P13-4023

SPECIFICATIONS:

MATERIAL:

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

FINISH:

PLUNGER = RHODIUM OVER HARD NICKEL
BARREL = GOLD
SPRING = GOLD

ELECTRICAL:

CURRENT RATING = 3A
CONTACT RESISTANCE = 30 MILLIOHMS

MECHANICAL:

DURABILITY = 1,000,000 CYCLES
FULL TRAVEL = 2.65mm
SPRING FORCES:

AT FULL TRAVEL = 1.18N ±0.24N (120g ±20%)
AT 2/3 TRAVEL = 0.88N ±0.18N (90g ±20%)

2	07.03.01	5730
ISS.	DATE	REV/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:

1.27mm MIN. CENTRE
TWO-PIECE SPRING PROBE

DRAWING NUMBER:

P13-XX23

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SHT
2
OF
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