

# Customer Information Sheet

DRAWING No.: P1113XX2

SHEET 2 OF 2

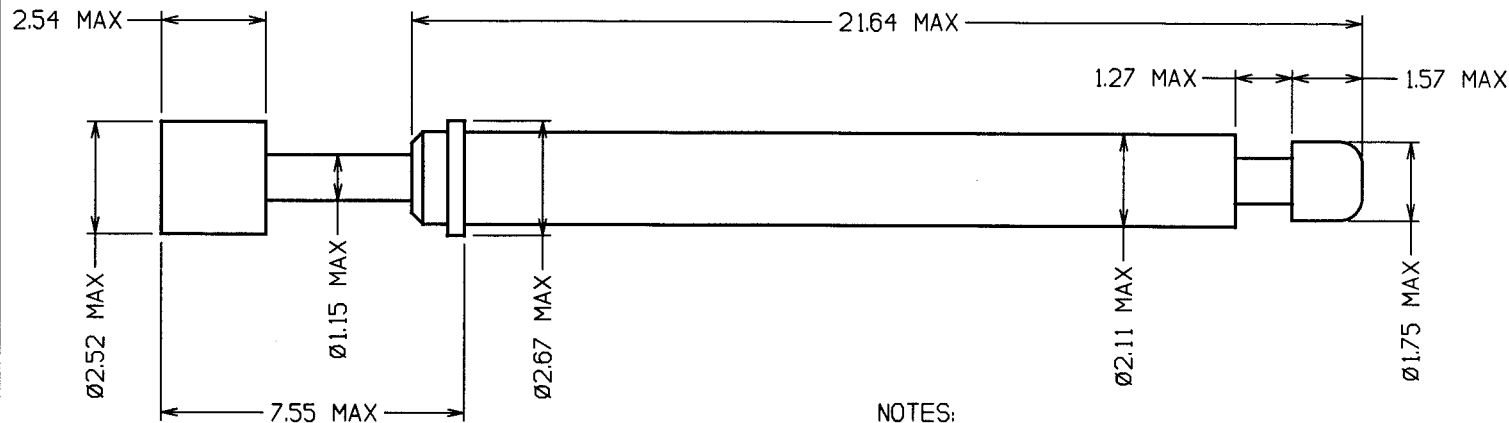
IF IN DOUBT - ASK

(C)

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm

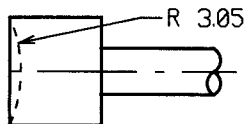


ORDER CODE:  
**P1113XX2**  
PROBE HEAD  
VARIANT (SEE BELOW)

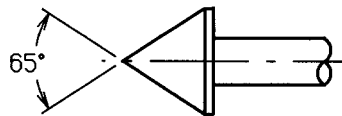
## NOTES:

1. RECOMMENDED HOLE SIZE =  $\varnothing 2.00\text{mm}$ .
2. SUITABLE FOR A MINIMUM DISTANCE BETWEEN CENTRES OF  $3.00\text{mm}$ .

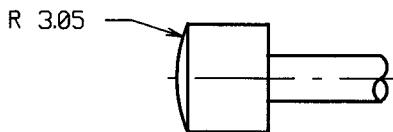
## PROBE HEAD VARIANTS



CONCAVE RADIUS HEAD  
**P1113CA2**



CONVEX HEAD  
**P1113SS2**



CONVEX RADIUS HEAD  
**P1113CV2**

## SPECIFICATIONS:

### MATERIAL:

PLUNGER - P1113CA2, P1113CV2 - BRASS  
P1113SS2 - STAINLESS STEEL

BARREL - BRASS

SPRING - PHOSPHOR BRONZE

### FINISH:

PLUNGER - P1113CA2, P1113CV2 - GOLD  
P1113SS2 - UNPLATED

BARREL - GOLD

SPRING - SILVER

### ELECTRICAL:

CURRENT RATING = 5A MAX

CONTACT RESISTANCE = 50 MILLIOHMS MAX

CONTINUITY = 15 MILLIOHMS MAX

### MECHANICAL:

FULL TRAVEL = 3.18mm

SPRING FORCE:

AT FULL TRAVEL =  $0.75 \pm 0.25\text{N}$

15 07.03.01 5730

ISS. DATE C/NOTE

APPROVED: *[Signature]*

CHECKED: *[Signature]*

DRAWN: W. J. BOURNE

CUSTOMER REF.:

ASSEMBLY DRG:

# HARWIN

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## TOLERANCES

X. -  $\pm 1\text{mm}$   
X.X -  $\pm 0.25\text{mm}$   
X.XX -  $\pm 0.10\text{mm}$   
X.XXX -  $\pm 0.01\text{mm}$   
ANGLES -  $\pm 1^\circ$   
UNLESS STATED

## MATERIAL:

SEE ABOVE

FINISH: SEE ABOVE

S/AREA: mm<sup>2</sup>

## TITLE:

3.00mm MIN. CENTRE  
ONE-PIECE SPRING PROBE

DRAWING NUMBER:

**P1113XX2**

SHT  
2  
OF  
2

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# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Harwin:

[P1113CV2](#) [P1113CA2](#) [P1113SS2](#)