

# Customer Information Sheet

DRAWING No.: P1113XX3

SHEET 2 OF 2

IF IN DOUBT - ASK

©

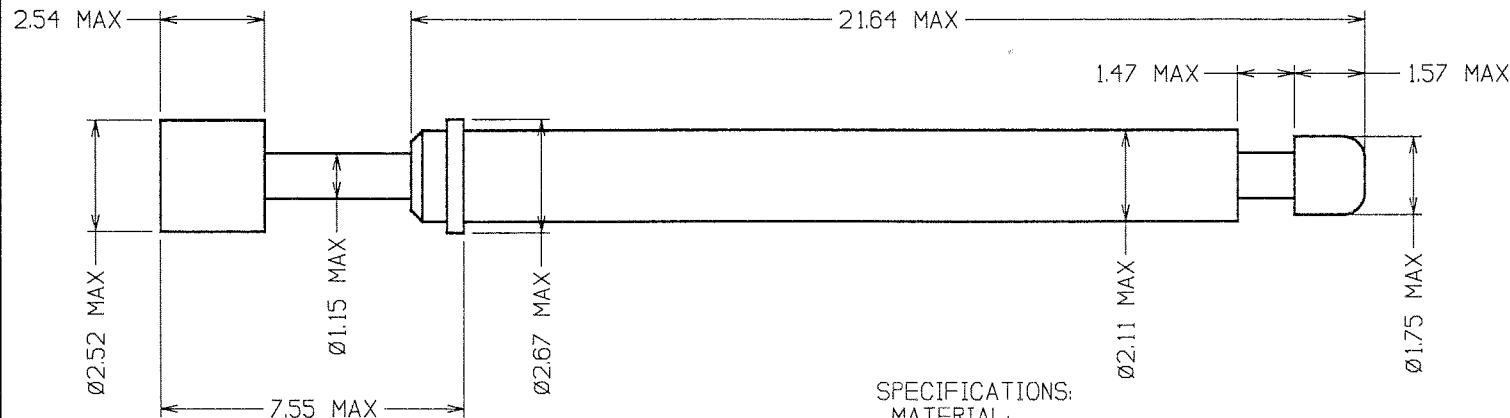
NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm

ORDER CODE:  
**P1113XX3**

PROBE HEAD  
VARIANT (SEE BELOW)



## SPECIFICATIONS:

### MATERIAL:

PLUNGER - P1113CA3, P1113CV3 = BRASS  
P1113SS3 = HIGH CARBON STEEL

BARREL = BRASS  
SPRING = SPRING STEEL

### FINISH:

PLUNGER - P1113CA3, P1113CV3 = GOLD  
P1113SS3 = NICKEL

BARREL = GOLD  
SPRING = GOLD

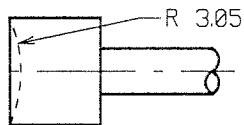
### ELECTRICAL:

CURRENT RATING = 2A MAX  
CONTACT RESISTANCE = 50 MILLIOHMS MAX

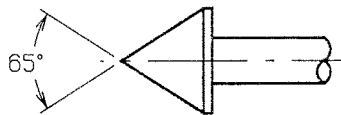
### MECHANICAL:

FULL TRAVEL = 3.18mm  
SPRING FORCE:  
AT FULL TRAVEL = 0.75 ±0.25N  
AT 2.20mm TRAVEL = 0.54 ±0.15N

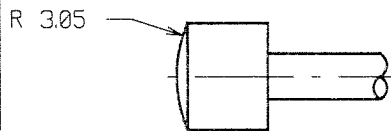
## PROBE HEAD VARIANTS



CONCAVE RADIUS HEAD

**P1113CA3**

CONVEX HEAD

**P1113SS3**

CONVEX RADIUS HEAD

**P1113CV3**

### NOTES:

1. RECOMMENDED HOLE SIZE = Ø2.00mm.
2. SUITABLE FOR A MINIMUM DISTANCE BETWEEN CENTRES OF 3.00mm.
3. THIS PART IS IDENTICAL TO P1113XX2 APART FROM POWER RATING THAT WAS 5A MAX AND MATERIAL/ FINISH OF SPRING AND PLUNGER VARIANT P1113SS3.

MCP 1 10.01.08

NAME ISS. DATE C/NOTE

APPROVED: *M. G. PLEDSTED*CHECKED: *M. G. PLEDSTED*

DRAWN: MARK G PLEDSTED

CUSTOMER REF.:

ASSEMBLY ORG.:

**HARWIN**

HARWIN USA  
TEL: 603 893 5376  
FAX: 603 893 5396  
mis@harwin.com

HARWIN Europe (UK)  
TEL: 023 9231 4545  
FAX: 023 9231 4590  
mis@harwin.co.uk

HARWIN Asia  
TEL: +65 6 779 4909  
FAX: +65 6 779 3868  
mis@harwin.com.sg

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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: mm²

### TITLE:

3.00mm MIN. CENTRE  
ONE-PIECE SPRING PROBE

DRAWING NUMBER:

**P1113XX3**

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OF  
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