

Customer Information Sheet

DRAWING No.: P25-7017

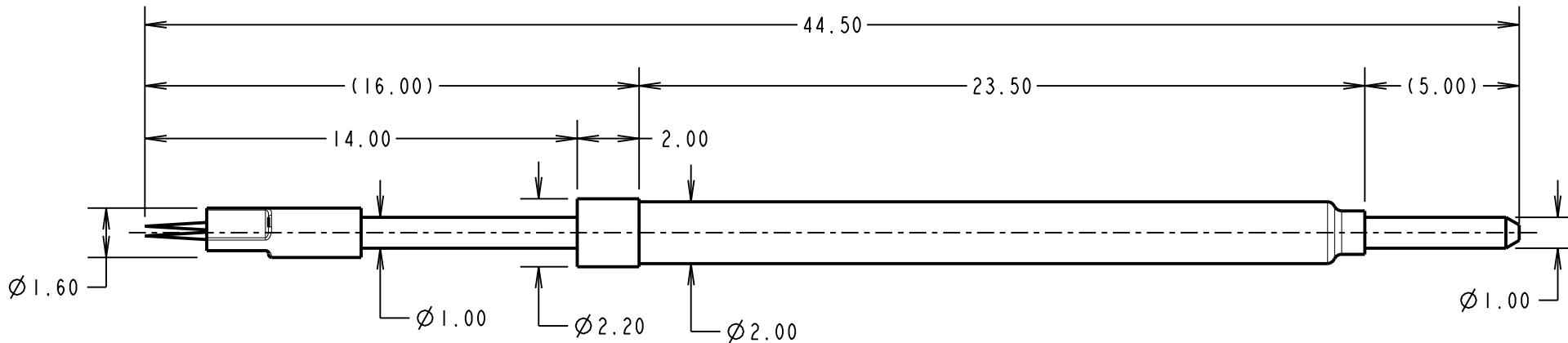
IF IN DOUBT - ASK

(C)

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



SPECIFICATIONS:

MATERIAL:

PLUNGER = HIGH CARBON STEEL
BARREL = ANTI-WEAR RESIN
SPRING = STAINLESS STEEL

FINISH:

PLUNGER = NICKEL

ELECTRICAL:

CURRENT RATING = 3A
CONTACT RESISTANCE = 30mΩ

MECHANICAL:

DURABILITY = 1,000,000 CYCLES

FULL TRAVEL = 6.00mm

SPRING FORCES:

AT FULL TRAVEL = 2.65N ±0.53N (270g ±20%)

ENVIRONMENTAL:

TEMPERATURE RANGE = -40°C TO +85°C

ORDER CODE:

P25-7017

PROBE HEAD
VARIANT

SM	3	09.03.11	11173
NAME	ISS.	DATE	C/NOTE
APPROVED: S. MCCULLAGH			
CHECKED: R. ADDE			
DRAWN: W. J. BOURNE			
CUSTOMER REF.:			
ASSEMBLY DRG.:			

NOTES:

1. SUITABLE FOR A MINIMUM DISTANCE BETWEEN CENTRES OF 2.54mm.
2. RECOMMENDED HOLE SIZE = Ø2.00mm

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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: 2.54mm MIN. CENTRE
ONE-PIECE SPRING PROBE
DRAWING NUMBER: P25-7017
2 OF 2

Mouser Electronics

Authorized Distributor

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