



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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Customer Information Sheet

DRAWING No.: P25-XX23

SHEET 2 OF 2

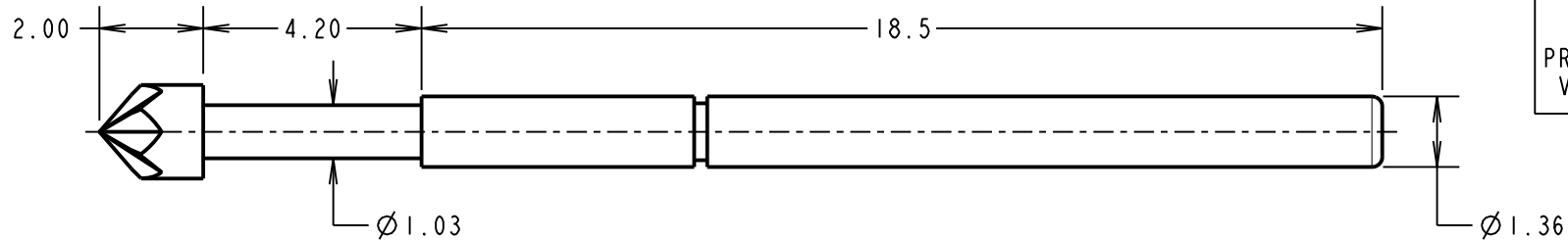
IF IN DOUBT - ASK

©

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm

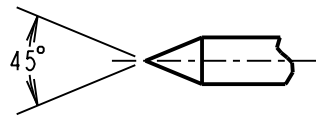


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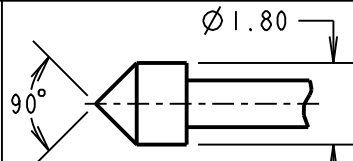
P25-XX23

PROBE HEAD: VARIANT (SEE BELOW)

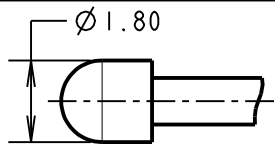
PROBE HEAD VARIANTS



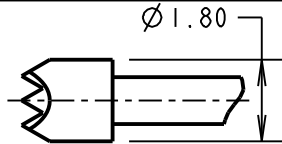
SPEAR HEAD
P25-0123



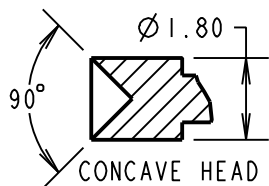
CONVEX HEAD
P25-2223



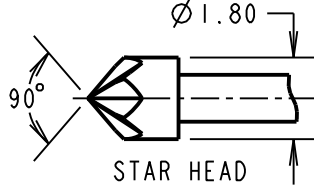
SPHERICAL RADIUS HEAD
P25-0423



SERRATED HEAD
P25-4023



CONCAVE HEAD
P25-1223



STAR HEAD
P25-5223

NOTES:

1. TO BE USED WITH SLEEVE S25-XX2.
2. SUITABLE FOR A MINIMUM DISTANCE BETWEEN CENTRES OF 2.54mm.

SPECIFICATIONS:

MATERIAL:

PLUNGER = BERYLLIUM COPPER

BARREL = BRASS

SPRING = STAINLESS STEEL

FINISH:

PLUNGER AND BARREL = GOLD

ELECTRICAL:

CURRENT RATING = 3A

CONTACT RESISTANCE = 50mΩ MAX AT 2/3 TRAVEL

MECHANICAL:

DURABILITY = 100,000 CYCLES MIN

FULL TRAVEL = 4.20mm

SPRING FORCES:

AT FULL TRAVEL = 1.47N ± 0.29N (150G ± 20%)

AT 2/3 TRAVEL = 1.13N ± 0.23N (115g ± 20%)

ENVIRONMENTAL:

TEMPERATURE RANGE = -40°C TO +85°C

SB	7	27.05.15	12922
NAME	ISS.	DATE	C/NOTE
APPROVED:		S.BENNETT	
CHECKED:		M.PLESTED	
DRAWN:		W.J.BOURNE	
CUSTOMER REF.:			
ASSEMBLY DRG:			

HARWIN

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TOLERANCES

X. = ±1mm
X.X = ±0.50mm
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
TWO-PIECE SPRING PROBE

DRAWING NUMBER:

P25-XX23

SHT
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