



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!



## Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



# Customer Information Sheet

DRAWING No.: P25-7017

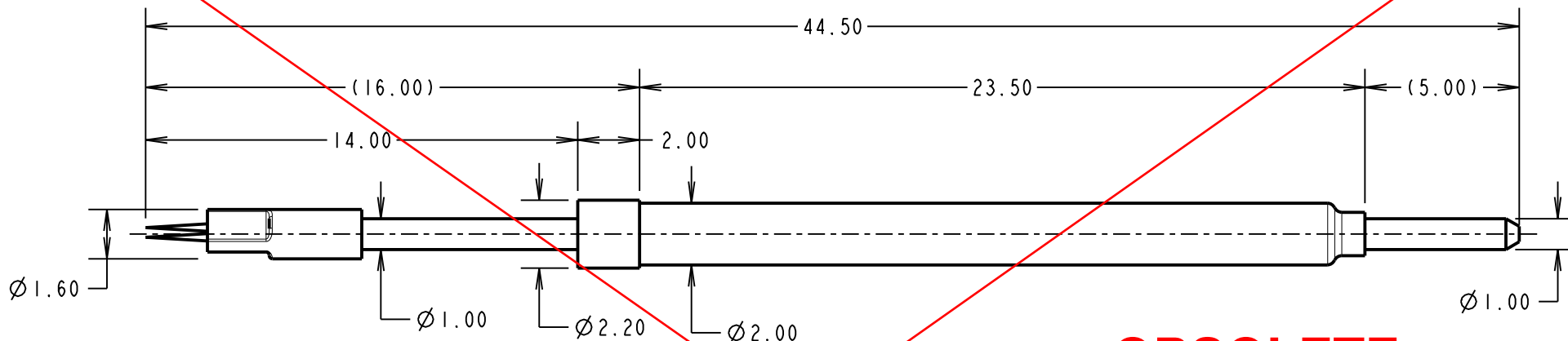
IF IN DOUBT - ASK

©

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



**OBSOLETE**

**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

**NOTES:**

- SUITABLE FOR A MINIMUM DISTANCE BETWEEN CENTRES OF 2.54mm.
- RECOMMENDED HOLE SIZE =  $\varnothing 2.00$ mm

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:			

**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
--	--	--

THIS DRAWING AND ANY INFORMATION OR DESCRIPTIVE MATTER SET OUT HEREON ARE CONFIDENTIAL AND COPYRIGHT PROPERTY OF THE HARWIN GROUP AND MUST NOT BE DISCLOSED, LOANED, COPIED OR USED FOR MANUFACTURING, TENDERING OR FOR ANY OTHER PURPOSE WITHOUT THEIR WRITTEN PERMISSION.

**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:** mm<sup>2</sup>

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