



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

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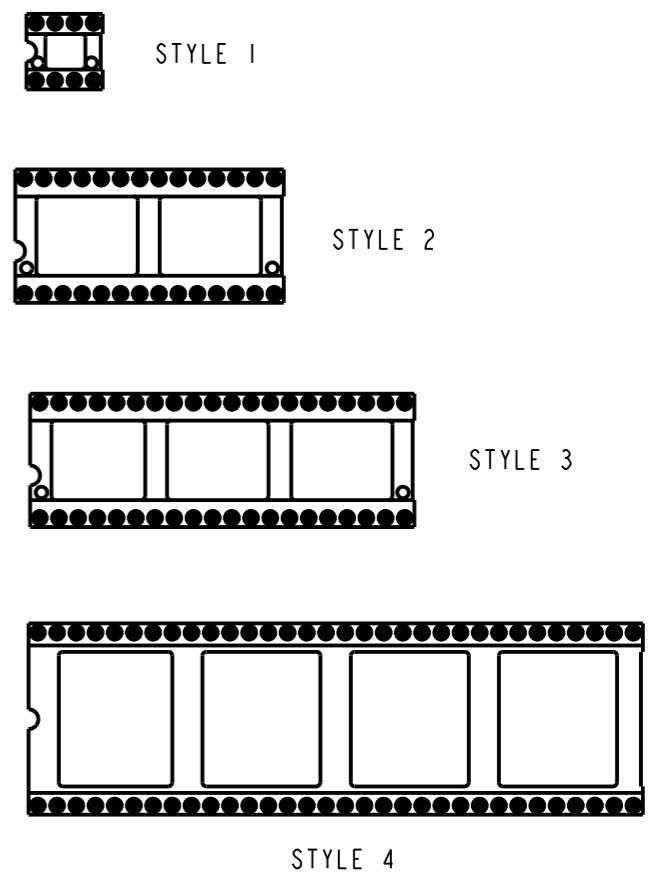
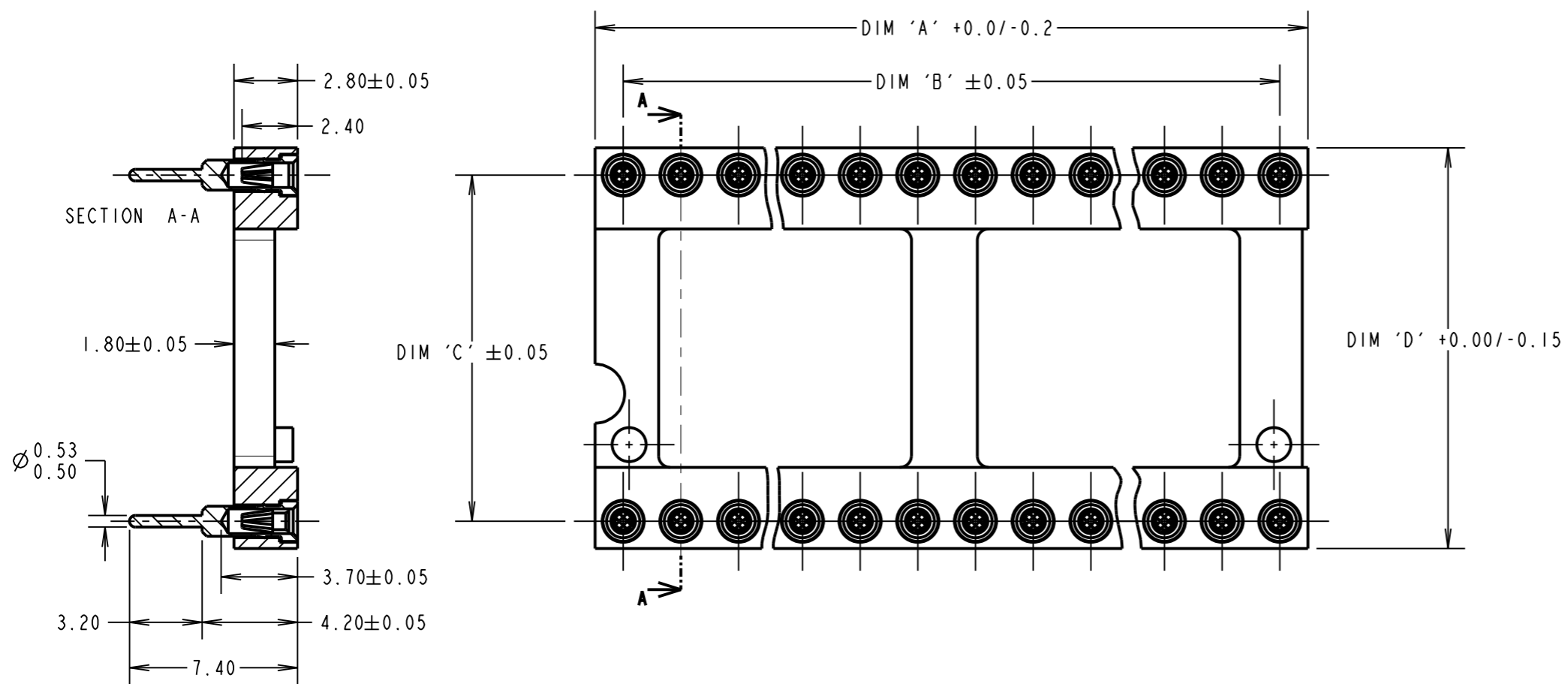
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



# Customer Information Sheet

DRAWING No.: D2XXX-42 SHEET 2 OF 2 IF IN DOUBT - ASK (C) NOT TO SCALE THIRD ANGLE PROJECTION ALL DIMENSIONS IN mm

SEE NOTE 2



PART No.	No. OF WAYS	STYLE (SEE NOTE 2)	DIM 'A'	DIM 'B'	DIM 'C'	DIM 'D'
D2806-42	6	1	7.6	5.08	7.62	10.02
D2808-42	8	1	10.1	7.62	7.62	10.02
D2814-42	14	1	17.7	15.24	7.62	10.02
D2816-42	16	1	20.3	17.78	7.62	10.02
D2818-42	18	2	22.8	20.32	7.62	10.02
D2820-42	20	2	25.3	22.86	7.62	10.02
D2922-42	22	2	27.8	25.4	7.62	10.02
D2822-42	22	2	27.8	25.4	10.16	12.6
D2824-42	24	2	30.4	27.94	15.24	17.64
D2924-42	24	2	30.4	27.94	7.62	10.02
D2724-42	24	2	30.4	27.94	10.16	12.6
D2828-42	28	2	35.5	33.02	15.24	17.64
D2832-42	32	2	40.6	38.1	15.24	17.64
D2840-42	40	3	50.8	48.26	15.24	17.64
D2928-42	28	2	35.5	33.02	7.62	10.02
D2948-42	48	3	60.9	58.42	15.24	17.64
D2864-42	64	4	81.2	78.74	22.86	25.4

**SPECIFICATION:**  
**MATERIAL:**  
 MOULDING = HIGH TEMPERATURE PLASTIC UL94V-0, BLACK  
 CONTACT SHELL = BRASS  
 CONTACT CLIP = BERYLLIUM COPPER  
**FINISH:**  
 SHELL = 5µ 100% TIN OVER NICKEL  
 CLIP = GOLD FLASH OVER NICKEL  
**ELECTRICAL:**  
 CURRENT RATING = 1A MAX  
 CONTACT RESISTANCE = 10 MILLIOHMS MAX  
 INSULATION RESISTANCE = 10,000 MEGOHMS  
 DIELECTRIC STRENGTH = 1,000V RMS MIN  
 VOLTAGE RATING = 100V RMS/150V DC  
**MECHANICAL:**  
 INSERTION FORCE (Ø0.46mm GAUGE) = 5N MAX  
 WITHDRAWAL FORCE (Ø0.46mm GAUGE) = 0.5N MIN  
 DURABILITY = 100 CYCLES MIN  
**ENVIRONMENTAL:**  
 OPERATING TEMPERATURE = -55°C TO +125°C  
**PACKING:**  
 TUBE  
 FOR COMPLETE SPECIFICATION, SEE COMPONENT SPECIFICATION C004 (LATEST ISSUE)

**NOTES:**  
 1. RECOMMENDED MOUNTING HOLE SIZE = Ø0.80mm.  
 2. STYLE REFERS TO No. OF CENTRE BARS ONLY.  
 3. RECOMMENDED MATING PIN = Ø0.40 TO 0.56mm

ORDER CODE: **D2XXX-42**

No. OF WAYS: \_\_\_\_\_  
 SEE TABLE

FINISH:  
 100% TIN SHELL, GOLD CLIP

SB	20	11.01.12	11620
NAME	ISS.	DATE	C/NOTE
APPROVED:		S.BENNETT	
CHECKED:		M.G.PLESTED	
DRAWN:		A. LIOTTA	
CUSTOMER REF.:			
ASSEMBLY DRG:			



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

**TITLE:**  
 DIL IC SOCKET  
 OPEN FRAME  
**DRAWING NUMBER:**  
**D2XXX-42**  
 SHT 2 OF 2