



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

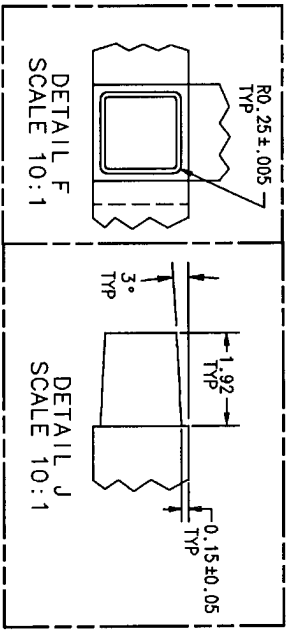
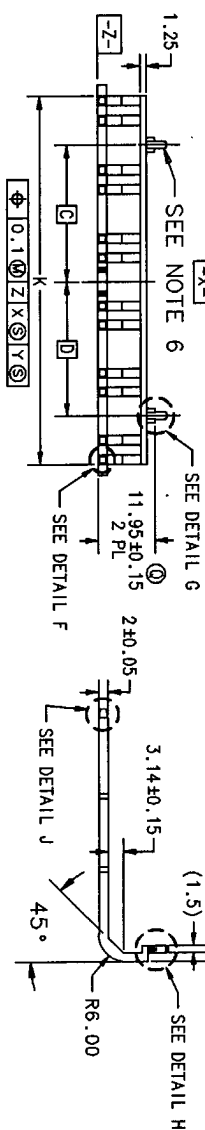
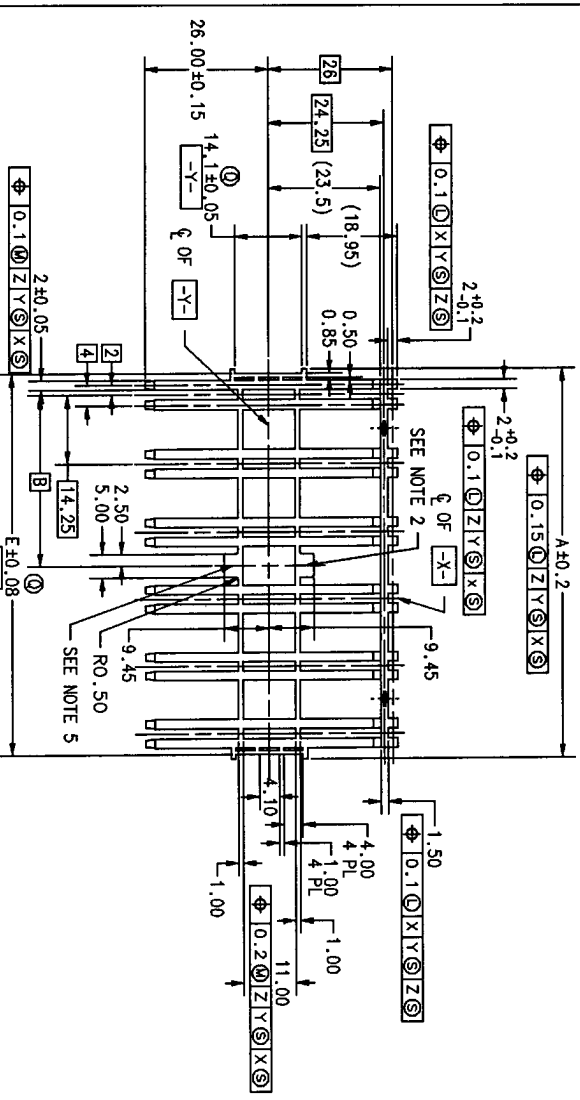
Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

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

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



REVISIONS			
REV	ECR NO	DESCRIPTION	DATE
A	23248	NEW RELEASE	3/10/04
B	23327	CHG. -3 TO SINGLE PIN	4/7/04
C	23390	ADDED NOTE-5	5/4/04
D	23692	MOVED CAV. 1.D. LOC.	7/29/04
E	TBD	RE-DIM'D TO TYCO INPUT	7/29/04

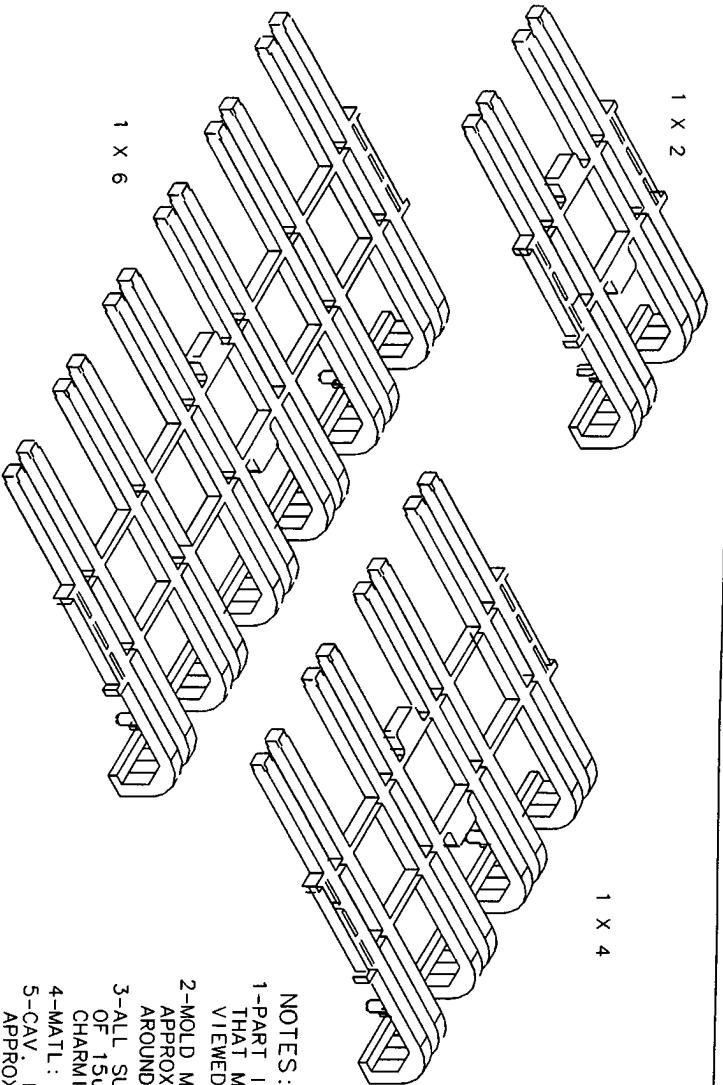


DIM ARE IN MM		<input checked="" type="checkbox"/> FOR INSPECTION USE ONLY <input type="checkbox"/> SPC DOCUMENTATION REQ. (X R CHARTS)	
THIS DWG IS THE PROPERTY OF CHICAGO MINIATURE LAMP, INC AND IS PROPRIETARY IN GENERAL AND IN DETAIL. IT SHALL NOT BE COPIED OR ITS CONTENTS REVEALED TO OUTSIDE PARTIES WITHOUT THE WRITTEN CONSENT OF CHICAGO MINIATURE LAMP, INC.	DRAWN BY J.L.	DATE 3/10/04	PART NO MODEL NO MOLD NO
ENG. APPROV. DATE	UNLESS OTHERWISE SPECIFIED TOLERANCES ON: DIMS: XX ± 0.1 ANGLE: XX ± 1 DEG.	FINISH	NOTE-3

**CHICAGO MINIATURE LAMP, Inc**  
 147 CENTRAL AVE. HAWKENSACK, NJ 07601  
 TITLE: 1X6, 1X4, & 1X2 LITE PIPE  
 DIST. S DWG NO: **B18280** REV E  
 SCALE: 1:1 SHEET 1 OF 2

SDRC FILE NAME: B18280S1.DWG

REVISIONS			
REV	ECR NO	DESCRIPTION	DATE
D		SEE SHEET ONE	



- NOTES:
- 1-PART IS TO BE FREE OF BUBBLES OR BLACK SPECKS THAT MAY INHIBIT THE LIGHT OUTPUT WHEN VIEWED AT THE NORMAL VIEWING ANGLE.
  - 2-MOLD MATERIAL IDENTIFICATION, "PC" IN APPROXIMATE AREA SHOWN, ROUGHNESS RMS 100 AROUND CHARACTERS. APPROX. 2.2mm HIGH.
  - 3-ALL SURFACES MUST HAVE A SURFACE FINISH OF 15u INCH FRONT SURFACE TO BE CHARMILLE #24 FINISH.
  - 4-MATL: CLEAR POLYCARBONATE WITH 94-V0 RATING.
  - 5-CAV. 1.0, IN APPROX. LOCATION SHOW APPROX. 1MM HIGH

20.25	22.95	7.125	7.125	7.125	24.75	7511B81-3
48.75	51.45	14.25	14.25	21.375	53.25	7511B81-2
77.25	79.95	28.50	28.50	35.625	81.75	7511B81-1
DIM.	DIM.	DIM.	DIM.	DIM.	DIM.	MODEL P/N
K	E	D	C	B	A	

1658943-3	06	7511B81-3	1 X 2 LITE PIPE
1658943-2	06	7511B81-2	1 X 4 LITE PIPE
1658943-1	06	7511B81-1	1 X 6 LITE PIPE
TYCO	TYCO	CML	
PART NO.	REV.	MODEL NO.	DESCRIPTION

SDRC FILE NAME: B18280S2.DWG

DIM ARE IN INCHES

FOR INSPECTION USE ONLY  
 SPC DOCUMENTATION REQ. (X R CHARTS)

DESIGNED BY: J.L. DATE: \_\_\_\_\_  
 CHECKED BY: KJA DATE: 8-23-04  
 ENG. APPROV. \_\_\_\_\_

TOLERANCES UNLESS OTHERWISE SPECIFIED:  
 DECIMALS OR ANGLES +/- .005

PART NO	MODEL NO	MOLD NO	MATERIAL	FINISH

**CHICAGO MINIATURE LAMP, INC**  
 147 CENTRAL AVE. HACKENSACK, NJ 07601

TITLE: 1X6, 1X4, AND 1X2 LITE PIPE  
 DIST. S DWG NO: B18280 REV D  
 SCALE: 1:1 SHEET 2 OF 2

**ORIGINAL**  
 WHEN RED