



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

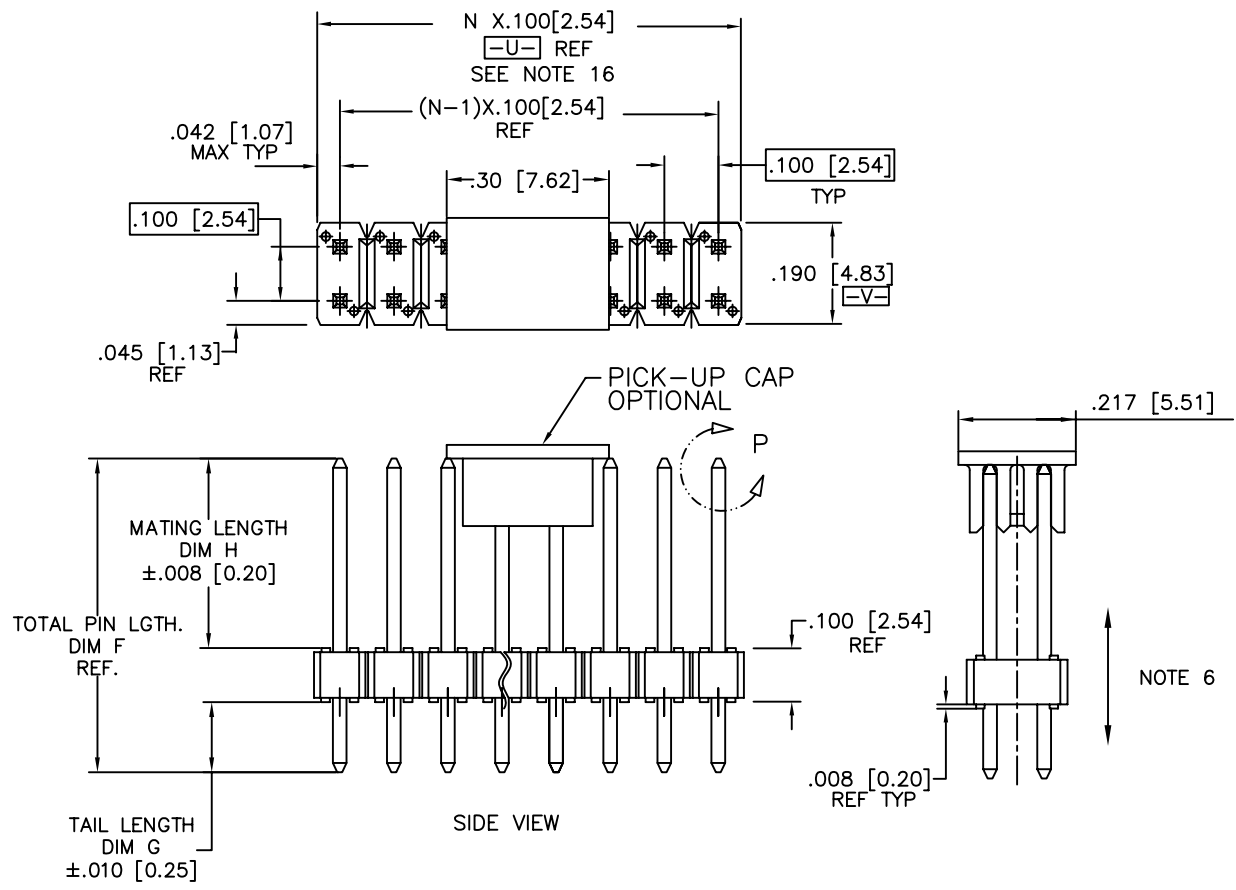
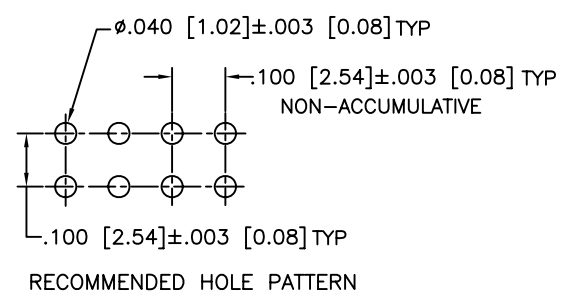
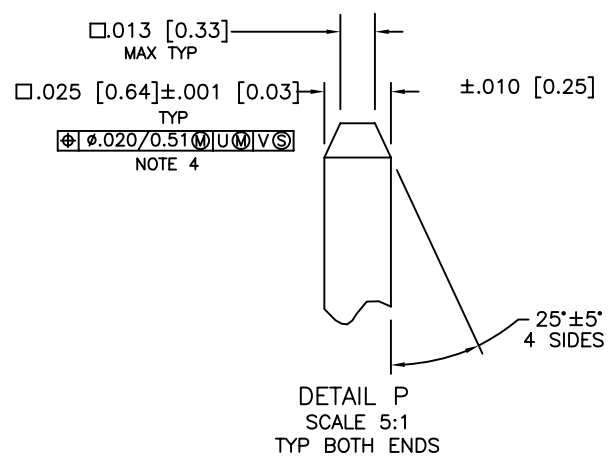
Email & Skype: info@chipsmall.com Web: www.chipsmall.com

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





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PRODUCT NUMBER  
 10122864-XXX XXX XLF

- LEAD FREE OPTION (SEE NOTE 1)
- PACKAGING OPTIONS (SEE NOTE 1)
- INDICATE DIFFERENT MATING LENGTH AND TAIL LENGTH AND POLARIZED PIN AND OTHER INFORMATION
- NO OF POSITIONS (SEE NOTE 1)
- PIN PLATING (SEE SHEET 2)
- BASE PART NO.

mat'l. code NOTE 2 & 3		surface ISO 1302 ✓ ISO 406 ISO 1101		projection INCH/MM	product family BERGSTIK
ltr	ecn	nldr	date	title	
A	--	DCS	2013-03-04	BERGSTIK II HEADER D/R	
B	ELX-N-20012	J.H	12/19/14	.100/2.54cc STRAIGHT	
tolerances unless otherwise specified		angles linear		scale 2:1	
		0° ± 2'			
		dr Brandon Ding 2012-09-28		dwg no sheet 1 of 3 size	
		enr Brandon Ding 2012-09-28		10122864 A3	
		chr Brandon Ding 2012-09-28		type Product Customer Drawing	
		appd Rick Bian 2012-09-28			
sheet index	revision	B			
	sheet	1-3			

PIN PLATING CODES:

10122864-1YYXXLF	30u"/0.76u MIN GXT OVER 50u"/1.27u MIN Ni
10122864-2YYXXLF	15u"/0.38u MIN GXT OVER 50u"/1.27u MIN Ni
10122864-3YYXXLF	50u"/1.27u MIN Au OVER 50u"/1.27u MIN Ni
10122864-4YYXXLF	100u"/2.54u MIN Sn OVER 50u"/1.27u MIN Ni

NOTES

1. PART NUMBER OPTIONS:

PIN PLATING CODES (SEE ABOVE)

HIGH TEMPERATURE MATERIAL:

PART NUMBERS WITH AND WITHOUT "H" WILL BE SUPPLIED WITH HIGH TEMPERATURE PLASTIC.

NUMBER OF POSITIONS :

EVEN NUMBER OF POSITIONS FROM 2 (2X1) THROUGH 100 (2X36).

PACKAGING:

PACKAGED IN POLY BAGS.

EIGHT DIGIT PART NUMBERS FOLLOWED BY A "T" ARE PACKAGED IN TUBES. SEE SPECIFIC PART NUMBERS FOR AVAILABILITY.

EIGHT DIGIT PART NUMBERS FOLLOWED BY A "G" ARE PACKAGED IN GPAX FOR IBM ONLY. SEE SPECIFIC PART NUMBERS FOR AVAILABILITY.

PART NUMBERS FOLLOWED BY A "C" ARE PACKAGED IN TUBES WITH A PICKUP CAP APPLIED.

PART NUMBERS FOLLOWED BY A "A" ARE PACKAGED IN TAPE AND REEL WITH A PICKUP CAP APPLIED.

LEAD FREE:

ADD "LF" SUFFIX AT THE END OF PART NUMBER FOR LEAD FREE OPTION

2. BODY MATERIAL:

BODY MATERIAL : MANUFACTURER'S OPTION OF NYLON, PCT GLASS FIBER REINFORCED OR MINERAL FILLED LCP FLAME RETARDENT PER UL-94V-0. COLOR: BLACK

THE PRODUCT WILL WITHSTAND EXPOSURE TO 260° C PEAK TEMPERATURE FOR 20 SECONDS IN WAVE SOLDER, INFRA-RED OR VAPOR PHASE SOLDER PROCESS.

- PIN MATERIAL: PHOS BRONZE.
- MEASURED WITH PART IN RESTRAINED CONDITION.
- TWO SIDES OF PIN TIPS NOT PLATED. TYPICAL BOTH ENDS.
- 2LBS/0.9KG MIN PIN RETENTION IN EITHER DIRECTION.
- MILITARY BERGSTIK HEADER  
P/N XXXXX-YYY-MIL NOT AVAILABLE.
- ±.010/0.25 TOL APPLIES TO ALL "G" TAILS EXCEPT INDICATED PARTS ON TABLE WHERE +.010/0.25 -.000/0.00 APPLIES.
- NOTCH CONFIGURATION WILL VARY PER VENDOR'S DISCRETION.
- TAIL LENGTH (DIM. G) TO BE ±.008/.0.20.
- THESE PRODUCTS MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATION AS DESCRIBED IN GS-22-008.
- THIS PRODUCT HAS 100% TIN PLATING IN THE INTERFACE AND HAS NOT BEEN TESTED FOR WHISKER GROWTH IN ALL INTERCONNECT ENVIRONMENTS.
- THE OAL DON'T EXCEED 34.5mm
- INCREMENTS BY 0.1mm IN LENGTHS ONLY
- FOR SPECIAL PACKAGING REQUEST PLEASE CONTACT PRODUCT MANAGER FOR AVAILABILITY
- TO DETERMINE DIMENSIONS:  
N=NUMBER OF POSITION PER ROW  
EXAMPLE: 10 POS. N X .100/2.54

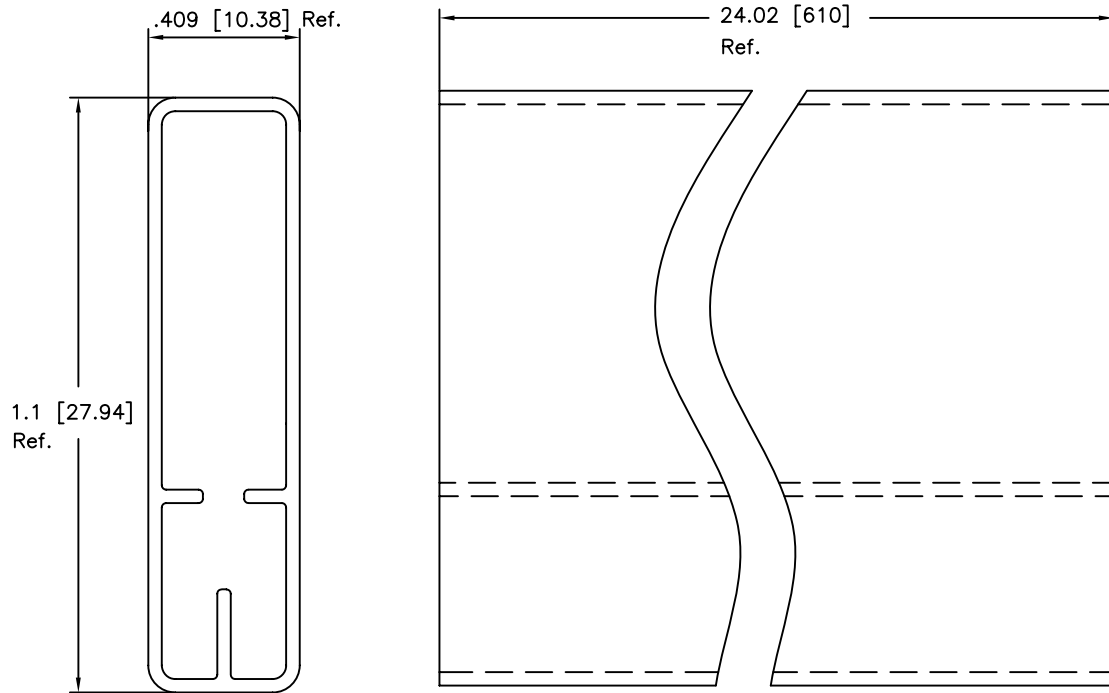


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mat'l. code NOTE 2 & 3		surface ISO 1302 ✓	tolerance ISO 406 ISO 1101	projection 	product family BERGSTIK
ltr	ecn	no	dr	date	title
B					BERGSTIK II HEADER .100/2.54cc STRAIGHT
		angles	linear		INCH/MM
		0'±2'	.XXX±.005/.XXX±.13 .XXXX±.0020/.XXX±.05	scale 2:1	
		dr	Brandon Ding	2012-09-28	dwg no
		enr	Brandon Ding	2012-09-28	sheet.2 of 3
		chr	Brandon Ding	2012-09-28	size
		app	Rick Bian	2012-09-28	A3
sheet	revision				type
index	sheet				Product Customer Drawing

PRODUCT NUMBER	TOTAL PIN LGTH		TAIL LENGTH		MATING LENGTH		BERGSTRIPTM	POLARIZED PIN	LF OPTION
	DIM F	DIM F	DIM G	DIM G	DIM H	DIM H	AVAILABLE		
	ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	METRIC			
10122864-XY001LF	0.580	14.74	0.130	3.30	0.350	8.90	NO	-	NOTE 1
10122864-XY002LF	0.698	17.74	0.130	3.30	0.469	11.90	NO	-	NOTE 1



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mat'l. code NOTE 2 & 3		surface ISO 1302 ✓	tolerance ISO 406 ISO 1101	projection FIRST ANGLE	product family BERGSTIK
ltr	ecn	no	dr	date	title
B					BERGSTIK II HEADER .100/2.54cc STRAIGHT
		angles	linear	tolerances unless otherwise specified	INCH/MM
		0°±2'		.XX±.01/.X±.3 .XXX±.005/.XX±.13 .XXXX±.0020/.XXX±.05	scale 2:1
		dr	Brandon Ding	2012-09-28	dwg no
		enr	Brandon Ding	2012-09-28	sheet 3 of 3
		chr	Brandon Ding	2012-09-28	size
		appd	Rick Bian	2012-09-28	A3
sheet	revision				type
index	sheet				Product Customer Drawing