



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

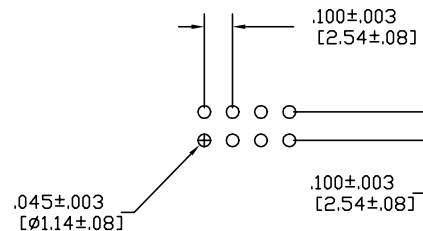
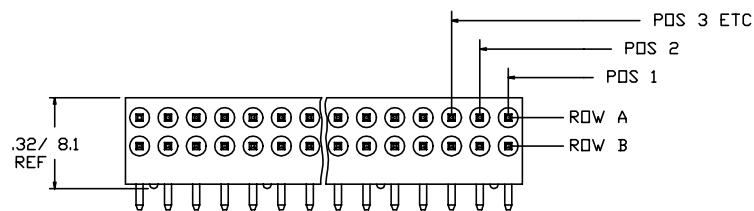
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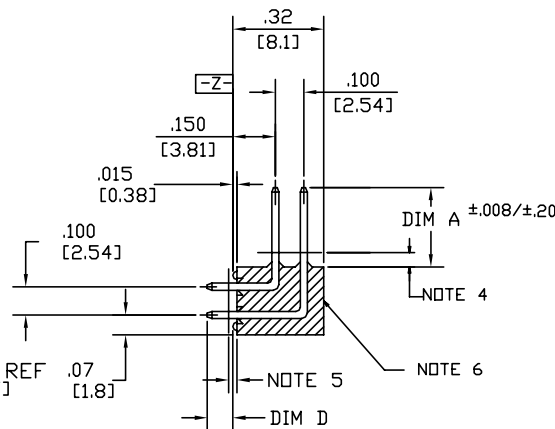
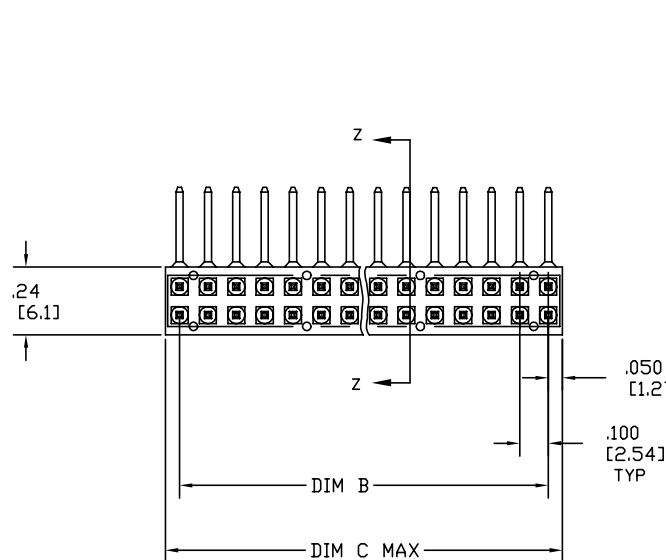
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



PRODUCT NO.
SEE TABLE



RECOMMENDED HOLE
PATTERN



SECTION Z-Z

NOTES:

1. TERMINAL MAT'L: 3/4 HARD PHOS BRONZE ALLOY, UNS-C51000.
2. TERMINAL PLATING: SEE CHART OPTIONS ARE, .15u"/.38u, .30u"/.076u OR 50u/1.27u"Au OVER 30u"Ni: OR 150u"/.381u 93/7 SnPb.
3. MOLDING MAT'L OPTIONS (SEE CHART FOR DISTINCTIONS); 20% MIN GLASS FILLED POLYESTER, FLAME RETARDANT PER UL-94 V-0, COLOR-BLACK OR 20% MIN GLASS FILLED NYLON, FLAME RETARDANT PER UL94V-0, COLOR BLACK. THIS PRODUCT WILL WITHSTAND EXPOSURE TO 260°C TEMPERATURE FOR 15 SECONDS IN A WAVE SOLDER APPLICATION WITH A .06 [1.5mm] THICK PCB.
4. .05/1.27 MAX HIGH FLASH.
5. .03/.76 MAX FLASH
6. FCI LOGO AND PART NO ON THIS SURFACE WHEN POSSIBLE.
7. FOR POLARIZATION, TERMINAL MAY BE REMOVED BEFORE MOLDING OR CUT OFF AFTERWARDS. MAX PROTRUSTION .010/.25 MAX BEYOND PLASTIC.
8. TWO SIDES OF LEAD-IN ON PINS NOT PLATED. TYP BOTH ENDS.
9. "GXT" Pd/Ni PLATED PRODUCT HAS GOLD FLASH.
10. POLARIZED SPECIAL MUST HAVE PINS CUT OFF AFTER MOLDING. FLUSH TO PLASTIC ON "A" DIM SIDE OF HEADER.
11. ADD SUFFIX LF AT THE END OF PART NUMBER FOR LEAD FREE OPTION.
12. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
13. THIS PRODUCT MAY HAVE 100% TIN PLATING IN THE INTERFACE AND HAS NOT BEEN TESTED FOR WHISKER GROWTH IN INTERCONNECT ENVIRONMENTS.

mat'l. code				surface	tolerance	projection	product family	
				ISO 1302 ✓	ISO 406 ISO 1101	ISO 1101	BERGSTIK	
ltr	ecn no	dr	date	tolerances unless otherwise specified		INCH/MM	title	
K	-	LWP	6-29-89	angles	linear		BERGSTIK II HDR. D/R	
L	-	MDF	7-7-89	0±2°			.100/2.54cc STRAIGHT	
M	V03-0413	GJP	4-14-03			scale 1:1	dwg no	
N	V05-0891	DAI	10/10/05	dr	M CLOUSER	8-17-87	sheet 1 of 3	
P	ELX-N-16334	ZK	11/20/13	engr	R FROST	8-17-87	size	
				chr	R FROST	8-17-87	65820	
				appd	R FROST	8-17-87	A3	
							type Product Customer Drawing	
sheet index	revision sheet	P	P	P				
		1	2	3				

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4 PDS: Rev :P STATUS: Released Printed: Nov 20, 2013 5



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PRODUCT NO.	SIZE	DIM A	DIM B	DIM C	DIM D	MOLD MAT'L NOTE 3	POLARIZED NOTE 7	TERMINAL PLATING NOTE 2	POLARIZED SPECIAL NOTE 10	LF OPTION
65820-034	2x9	.330/8.38	.800/20.32	.915/23.24	.14/3.56	NYLON	B-2	50u"/1.27u Au	NO	↑
65820-035	2x17	.280/7.11	1.600/40.64	1.715/43.56	.15/3.81	POLYESTER	NO	30u"/.76u Au	NO	NOTE 11
65820-036	2x25	.230/5.84	2.400/60.96	2.515/63.88	.09/2.3	POLYESTER		30u"/.76u Au	A-1,2,3 B-1,2,3	↓
65820-037	2x4	.230/5.84	.300/7.62	.415/10.54	.09/2.3	POLYESTER	NO	150u"/3.81u 93/7 Sn/Pb	NO	↓

mat'l. code				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 		product family BERGSTIK					
ltr	ecn	no	dr	date		tolerances unless otherwise specified		INCH/MM		title					
P						angles	linear	.XX±.01/.XX±.03		BERGSTIK II HDR. D/R					
								.XXX±.005/.XXX±.013		.100/2.54cc STRAIGHT					
						0±2"		.XXXX±.0020/.XXX±.0.051		scale 1:1					
						dr	M CLOUSER	8-17-87		dwg no sheet 3 of 3 size					
						enr	R FROST	8-17-87		65820 A3					
						chr	R FROST	8-17-87		type Product Customer Drawing					
						appd	R FROST	8-17-87							
sheet index		revision sheet													