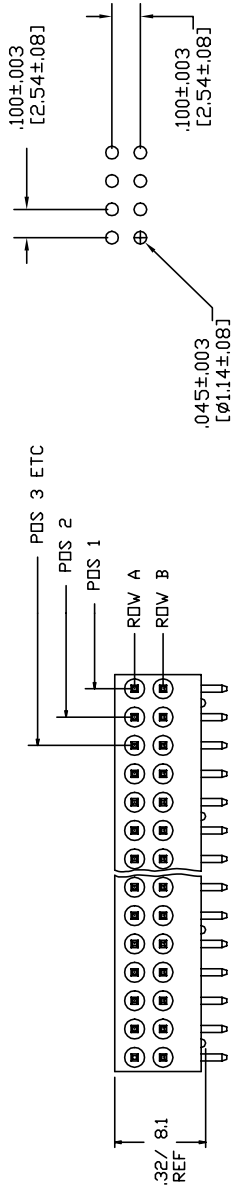
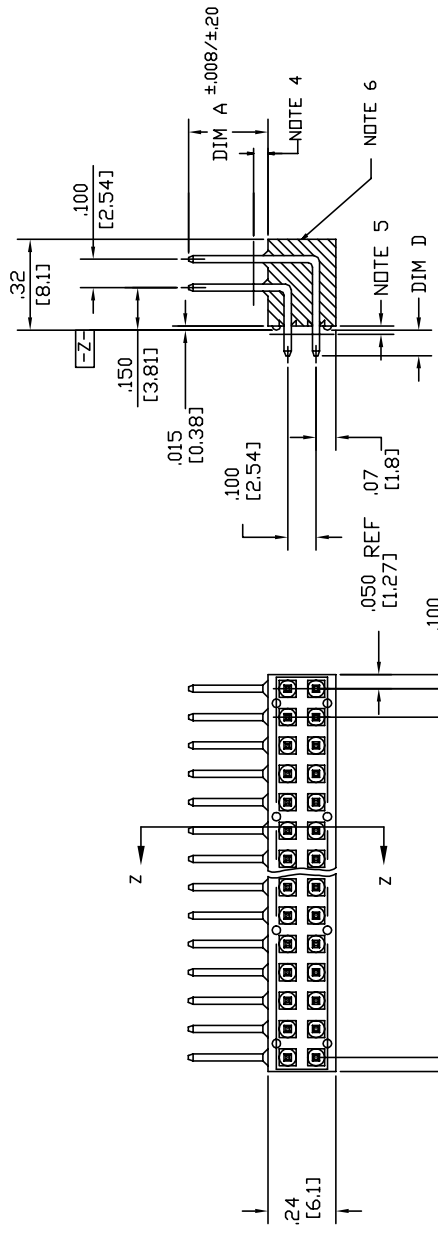


PRODUCT NO.  
SEE TABLE



**RECOMMENDED HOLE PATTERN**



- NOTES:
1. TERMINAL MAT'L: 3/4 HARD PHOS BRONZE ALLOY, UNS-C51000.
  2. TERMINAL PLATING: SEE CHART OPTIONS ARE, .15u"/.38u, .30u"/.076u DR 50u/1.27uAu OVER 30u"/Ni DR 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 DR 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 DR CUT OFF AFTERWARDS. MAX PROTRUSION .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		BERGSTIK
		tolerances unless otherwise specified		title	
itr	ecn no dr	date	angles	INCH/MM	BERGSTIK II HDR, D/R
K	-	LWP 6-29-89	.XX407/XX403	scale 1:1	.100/2.54cc STRAIGHT
L	-	MDF 7-7-89	.XX406/XX413		dwg no 65820
M	V03-0413	CLIP 4-14-03	linear		sheet 1 of 3 size A3
N	V05-0891	DAI 10/10/05	M CLOUSER		Product Customer Drawing
P	ELX-N-16334	ZK 11/20/13	eng' chr		
	revision	P	appd		
sheet	revision	P	P		
index	sheet	1	2	3	

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	1		2		3		4		5		6	
65820-001	2x36	.230/5.84	3.500/88.90	3.615/91.82	.09/2.29	POLYESTER	ND	30u"/76u Au	ND													
-002	2x36	.280/7.11	3.500/88.90	3.615/91.82																		
-003	2x20	.230/5.84	1.900/48.26	2.015/51.18																		
-004	2x20	.280/7.11	1.900/48.26	2.015/51.18																		
-005	2x17	.230/5.84	1.600/40.64	1.715/43.56																		
-006	2x17	.280/7.11	1.600/40.64	1.715/43.56																		
-007	2x14	.230/5.84	1.300/33.02	1.415/35.94																		
-008	2x14	.280/7.11	1.300/33.02	1.415/35.94																		
-009	2x10	.230/5.84	.900/22.86	1.015/25.78																		
-010	2x10	.280/7.11	.900/22.86	1.015/25.78																		
-011	2x5	.230/5.84	.400/10.160	.515/13.08																		
-012	2x5	.280/7.11	.400/10.160	.515/13.08																		
-013	2x13	.230/5.84	1.200/30.48	1.315/33.40		POLYESTER	ND	30u"/76u Au														
-014	2x13	.230/5.84	1.200/30.48	1.315/33.40		NYLON	B-13	50u"/127u Au														
-015	2x13	.230/5.84	1.200/30.48	1.315/33.40		NYLON	A-1	50u"/127u Au														
-016	2x20	.280/7.11	1.900/48.26	2.015/51.18		POLYESTER	A-4,10,12,18	30u"/76u Au														
-017	2x25	.230/5.84	2.400/60.96	2.515/63.88			ND															
-018	2x25	.280/7.11	2.400/60.96	2.515/63.88																		
-019	2x12	.280/7.11	1.100/27.94	1.215/30.86																		
-020	2x4	.230/5.84	.300/7.62	.415/10.54																		
-021	2x4	.280/7.11	.300/7.62	.415/10.54		POLYESTER	ND	30u"/76u Au														
-022						D I S C O N T I N U E D																
-023	2x17	.230/5.84	1.600/40.64	1.715/43.56	.09/2.29	POLYESTER	B-14	15u"/38u Au														
-024	2x8	.230/5.84	.700/17.78	.815/20.70	.09/2.29		ND	150u"/381u 93/7 Sn/Pb														
-025	2x12	.280/7.11	1.100/27.94	1.215/30.86	.15/3.81		ND	30u"/76u Au														
-026	2x8	.280/7.11	.700/17.78	.815/20.70	.09/2.29		ND	30u"/76u Au														
-027	2x5	.230/5.84	.400/10.160	.515/13.08			B-1,2,3,4,5	30u"/76u Au														
-028	2x5		.400/10.160	.515/13.08			ND	15u"/38u Au														
-029	2x9		.800/20.320	.915/23.24	.09/2.29			15u"/38u Au														
-030	2x20	.230/5.84	1.900/48.26	2.015/51.18	.15/3.81			30u"/76u Au														
-031	2x20	.280/7.11	1.900/48.26	2.015/51.18	.09/2.29			30u"/76u GXT P/NI														
-032	2x10	.280/7.11	.900/22.86	1.015/25.78	.09/2.29		ND	30u"/76u GXT P/NI														
65820-033	2x20	.280/7.11	1.900/48.26	2.015/51.18	.09/2.29	POLYESTER	A-4,10,12,18	30u"/76u GXT P/NI	ND													



mat'l. code		surface		tolerance		projection		product family	
itr ecn no dr		ISO 1302		ISO 406		INCH/MM		BERGSTIK	
date		tolerances unless otherwise specified		scale 1:1		title		BERGSTIK II HDR. D/R	
		angles		linear		dwg no		sheet 2 of 3 size	
		0±2'				65820		A3	
		dr		M CLOUSER		type		Product Customer Drawing	
		engf		R FROST					
		chr		R FROST					
		appd		R FROST					
sheet index		revision sheet							

A

B

C

D

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	ND	
65820-035	2x17	.280/7.11	1.600/40.64	1.715/43.56	.15/3.81	POLYESTER	ND	30u"/.76u Au	ND	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	ND	150u"/3.81u 93/7 Sn/Pb	ND	

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A

B

C

D



mat'l. code		surface		tolerance		projection		product family	
ISO 1302		ISO 406		ISO 1101				BERGSTIK	
P		tolerances unless otherwise specified		.XXMM/.XXMM		INCH/MM		title	
ecn no		angles		.XXMM/.XXMM		scale 1:1		BERGSTIK II HDR. D/R	
dr		linear		.XXMM/.XXMM				.100/2.54cc STRAIGHT	
date		0±2°		.XXMM/.XXMM				dwg no sheet 3 of 3 size	
		M CLOUSER		8-17-87				65820	
		R FROST		8-17-87				Product Customer Drawing	
		R FROST		8-17-87					
		R FROST		8-17-87					
sheet index		revision							
sheet		sheet							
index		index							

4 PDS: Rev : P

STATUS: Released

Printed: Nov 20, 2013

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D