

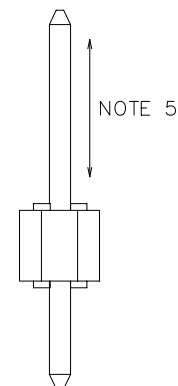
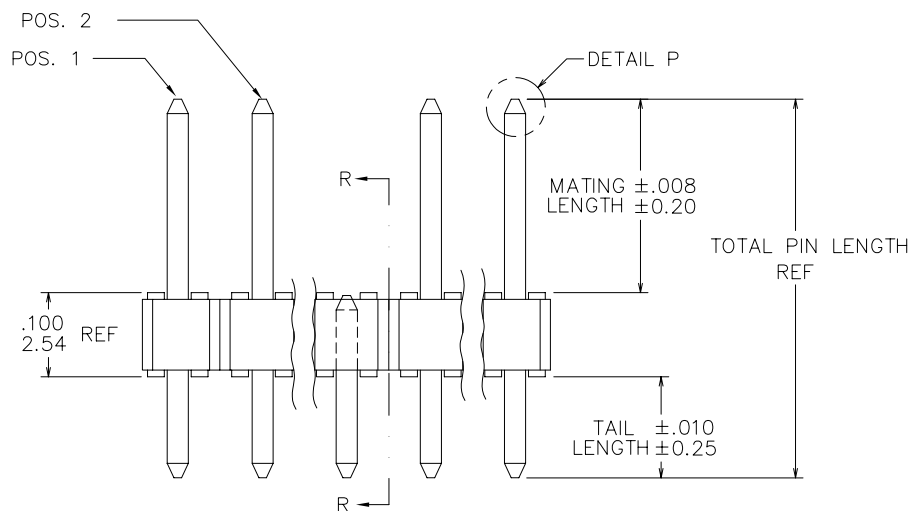
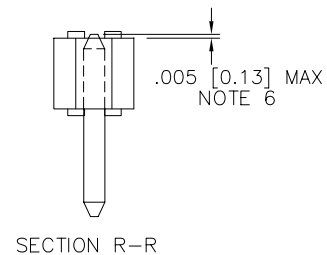
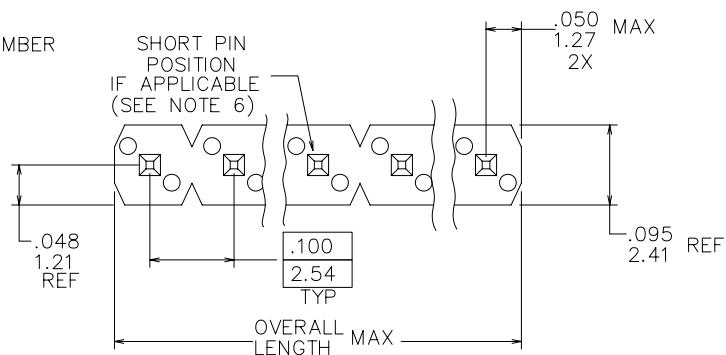
PRODUCT NUMBER

XXXXX-XXXHLF

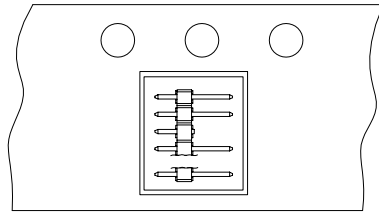
LEAD FREE OPTION (SEE NOTE 10, 11)

HIGH TEMPERATURE PLASTIC
(SEE NOTE 1)

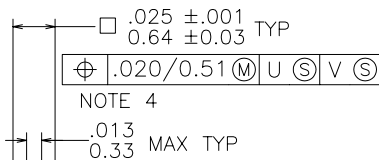
PRODUCT PART NUMBER
(SEE TABLE)



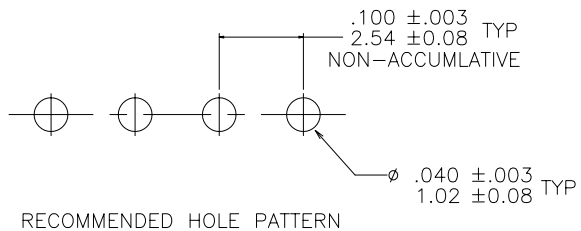
mat'l. code				surface	tolerance	projection	product family
				ISO 1302	ISO 406	ISO 1101	BERGSTIK
ltr	ecn no	dr	date	tolerances unless otherwise specified			title
C	V71069	HTB	8/1/97	angles	linear	.XX±.01/.3	BERGSTIK® II HEADER SR
D	V71404	HTB	10/6/97			.xxx±.005/.13	.100/2.54cc LUCENT SPECIALS
E	V82109	EPK	12/4/98	0'±2'		.xxxx±.0020/.051	scale 5:1
F	V90852	SPK	4/1/99	dr	T. BREWBAKER	7/13/94	FCI
G	V00561	DAI	2/18/00	enr	T. HANNA	7/13/94	sheet 1 of 3 size
H	M05-0175	ERE	8/10/05	chr	J. MURPHY	7/13/94	95040 A3
J	M06-0271	AGS	7/15/06	appd	T. HANNA	7/13/94	type Product Customer Drawing
sheet	revision	J	J	J			
index	sheet	1	2	3			



DIRECTION OF FEED →
TAPING CONFIGURATION
(NOT TO SCALE)



DETAIL P
SCALE 20/1
TYP BOTH ENDS



PIN PLATING CODES	
1	30u"/0.76u MIN (SEE NOTE 12) OVER 50u" /1.27u MIN Ni
2	15u"/0.38u MIN (SEE NOTE 12) OVER 50u" /1.27u MIN Ni
3	50u"/1.27u MIN Au OVER 50u" /1.27u MIN Ni
4	TIN LEAD OPTION 120u"/3.05u MIN 93/7 SnPb OVER 50u"/1.27u MIN Ni LEAD FREE OPTION 100u"/2.54u MIN Sn OVER 50u"/1.27u MIN Ni (SEE NOTE 9, 13)
5	15u"/0.38u MIN (SEE NOTE 12) OVER 50u" /1.27u MIN Ni
6	30u"/0.76u MIN (SEE NOTE 12) OVER 50u" /1.27u MIN Ni

NOTES:

- EIGHT DIGIT PART NUMBERS FOLLOWED BY AN "H" ARE MADEFROM 30% GLASS FIBER REINFORCED PCT FLAME RETARDANT PER UL-94V-O. COLOR : BLACK
- PIN MATERIAL: PHOS-BRONZE.
- AVAILABLE IN 3 (1x3) THROUGH 36 (1x36) POSITIONS.
- MEASURED WITH PART IN RESTRAINED CONDITION.
- 2LB/0.9KG MIN PIN RETENTION IN EITHER DIRECTION.
- IF APPLICABLE, INDICATED PIN TO BE FLUSH WITH BODY, PROTRUDING BY .005/0.13 MAX. ABOVE BODY.
- TWO SIDES OF PIN TIPS NOT PLATED. TYPICAL BOTH ENDS.
- PACKAGED TAPE ON REEL.
- SEE P/N 95614 FOR PACKAGE IN POLY BAGS.
- PART NUMBERS WITH "HLF" SUFFIX AT THE END ARE LEAD FREE.
- THESE PRODUCTS MEET EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATION AS DESCRIBED IN GS-22-008.
- PART NUMBERS WITH "H" SUFFIX WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 20 SECONDS IN WAVE SOLDER, INFRA-RED OR VAPOR PHASE SOLDER PROCESS.
PART NUMBERS WITHOUT "H" SUFFIX WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR WAVE SOLDER PROCESS.
- PLATING OPTIONS:
MAY BE EITHER GOLD OR GXT PLATED AT MANUFACTURER'S OPTION.
- "THIS PRODUCT HAS 100% TIN PLATING IN THE INTERFACE AND HAS NOT BEEN TESTED FOR WHISKER GROWTH IN ALL INTERCONNECT ENVIRONMENTS."

mat'l. code				surface ISO 1302 ✓	tolerance ISO 406 ISO 1101	projection INCH/MM	product family BERGSTIK
ltr	ecn no	dr	date	tolerances unless otherwise specified		scale 5:1	title
J				angles	linear .XX±.01/.3 .xxx±.005/.13 .xxxx±.0020/.051		BERGSTIK® II HEADER SR
				0'±2'			.100/2.54cc LUCENT SPECIALS
				dr	T. BREWBAKER 7/13/94	FCI	dwg no
				enr	T. HANNA 7/13/94		sheet 2 of 3 size
				chr	J. MURPHY 7/13/94		95040 A3
				appd	T. HANNA 7/13/94		type Product Customer Drawing
sheet index	revision sheet						



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PRODUCT NUMBER	NO. OF	1 TOT. PIN LGTH		2 3 TAIL LENGTH		MATING LENGTH		4 OVERALL LENGTH		PIN PLATING	SHORT PIN
		ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	METRIC		
NOTE 10	POS									CODE	POSITION
95040-001H	1x5	0.320	8.13	0.095	2.41	0.125	3.18	0.500	12.70	4	3
95040-002H	1x6	0.320	8.13	0.095	2.41	0.125	3.18	0.600	15.24	4	3
95040-003H	1x3	0.372	9.45	0.094	2.39	0.178	4.52	0.300	7.62	4	N/A
95040-004H	1x3	0.372	9.45	0.094	2.39	0.178	4.52	0.300	7.62	4	2
95040-005H	1x5	0.373	9.47	0.095	2.41	0.178	4.52	0.500	12.70	4	3
95040-006H	1x3	0.475	9.52	0.095	2.41	0.280	7.11	0.300	7.62	4	N/A
95040-007H	1x3	0.475	9.52	0.095	2.41	0.280	7.11	0.300	7.62	4	2
95040-008H	1x3	0.435	11.05	0.095	2.41	0.240	6.10	0.300	7.62	4	N/A
95040-009H	1x3	0.435	11.05	0.095	2.41	0.240	6.10	0.300	7.62	4	2
95040-001HLF	1x5	0.320	8.13	0.095	2.41	0.125	3.18	0.500	12.70	4LF	3
95040-002HLF	1x6	0.320	8.13	0.095	2.41	0.125	3.18	0.600	15.24	4LF	3
95040-003HLF	1x3	0.372	9.45	0.094	2.39	0.178	4.52	0.300	7.62	4LF	N/A
95040-004HLF	1x3	0.372	9.45	0.094	2.39	0.178	4.52	0.300	7.62	4LF	2
95040-005HLF	1x5	0.373	9.47	0.095	2.41	0.178	4.52	0.500	12.70	4LF	3
95040-006HLF	1x3	0.475	9.52	0.095	2.41	0.280	7.11	0.300	7.62	4LF	N/A
95040-007HLF	1x3	0.475	9.52	0.095	2.41	0.280	7.11	0.300	7.62	4LF	2
95040-008HLF	1x3	0.435	11.05	0.095	2.41	0.240	6.10	0.300	7.62	4LF	N/A
95040-009HLF	1x3	0.435	11.05	0.095	2.41	0.240	6.10	0.300	7.62	4LF	2

PRODUCT NUMBER	TAPE WIDTH		TAPE PITCH	
	ENGLISH	METRIC	ENGLISH	METRIC
95040-001H	0.945	24.00	0.472	12.00
95040-002H	↑	↑	↑	↑
95040-003H	↑	↑	↑	↑
95040-004H	↑	↑	↑	↑
95040-005H	↑	↑	↑	↑
95040-006H	↑	↑	↑	↑
95040-007H	0.945	24.00	0.472	12.00
95040-008H	0.945	24.00	0.472	12.00
95040-009H	0.945	24.00	0.472	12.00

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ltr	ecn	no	dr	date	tolerances unless otherwise specified	 INCH/MM scale 5:1 	title
J					angles linear .XX±.01/.3 0'±2' .xxx±.005/.13 .xxxx±.0020/.051		BERGSTIK® II HEADER SR
					dr T. BREWBAKER 7/13/94		.100/2.54cc LUCENT SPECIALS
					enr T. HANNA 7/13/94		dwg no sheet 3 of 3 size
					chr J. MURPHY 7/13/94		95040 A3
					appd T. HANNA 7/13/94		type Product Customer Drawing
sheet index	revision sheet						

form: A3