

PRODUCT NUMBER

10118884-XYY XXX XLF

LEAD FREE
(SEE NOTE 1,10)

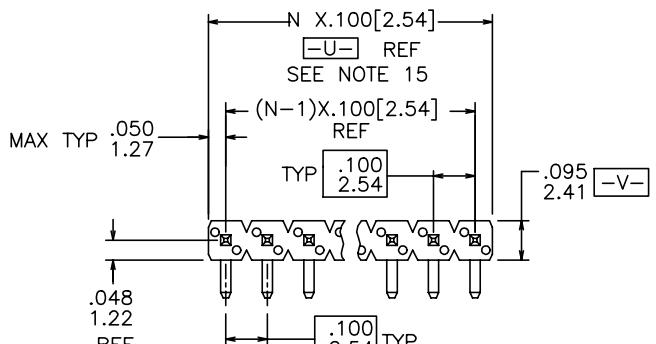
PACKAGING OPTIONS
(SEE NOTE 1)

INDICATE DIFFERENT MATING LENGTH
AND TAIL LENGTH AND POLARIZED PIN
AND OTHER INFORMATION

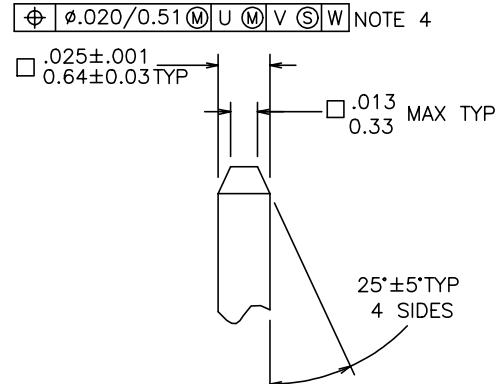
NO OF
POSITIONS
(SEE NOTE 1)

PIN PLATING
(SEE SHEET 2)

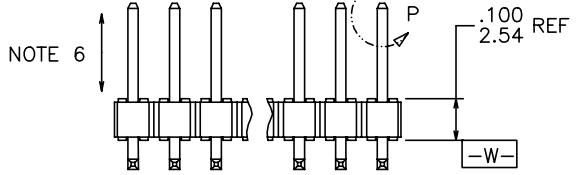
BASE PART NO.



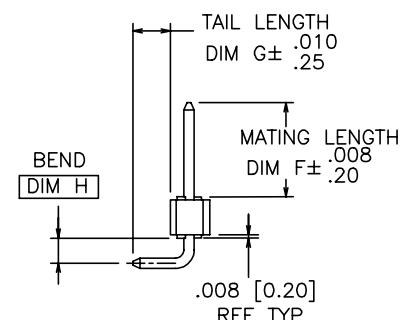
TOP VIEW



DETAIL P
TYP BOTH ENDS



SIDE VIEW



END VIEW

mat'l. code NOTE 2 & 3				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101	projection	product family BERGSTIK
ltr	ecn no	dr	date	tolerances unless otherwise specified				title BERGSTIK II HEADER D/R .100/2.54cc SR R/A
A	--	JZ	2011-10-21			XX01/X±3	INCH/MM	
B	ELX-N-13546	DCS	2012-11-28	angles	linear	XXX±.005/XXX±.13		
C	ELX-N-13546	ZK	2013-10-13	0°±2°		XXX±.0020/XXX±.05	scale 2:1	
		dr	J ZHOU			2011-10-21		
		engr	J ZHOU			2011-10-21		
		chr	J ZHOU			2011-10-21		
		appd	J ZHOU			2011-10-21		
sheet index		revision	C	C	C			
sheet		1	2	3				



10118884

A3

type Product Customer Drawing

PIN PLATING CODES:

10118884-1YYYYXL	30 μ "/0.76u MIN (SEE NOTE 9) OVER 50 μ "/1.27u MIN Ni
10118884-2YYYYXL	15 μ "/0.38u MIN (SEE NOTE 9) OVER 50 μ "/1.27u MIN Ni
10118884-3YYYYXL	50 μ "/1.27u MIN (SEE NOTE 9) OVER 50 μ "/1.27u MIN Ni
10118884-4YYYYXL	100 μ "/2.54u MIN Sn OVER 50 μ "/1.27u MIN Ni (SEE NOTE 10)
10118884-5YYYYXL	30 μ "/0.76u MIN Au OVER 50 μ "/1.27u MIN Ni
10118884-6YYYYXL	15 μ "/0.38u MIN Au OVER 50 μ "/1.27u MIN Ni
10118884-7YYYYXL	15 μ "/0.38u MIN GXT OVER 50 μ "/1.27u MIN Ni
10118884-8YYYYXL	30 μ "/0.76u MIN GXT OVER 50 μ "/1.27u MIN Ni

7. MILITARY BERGSTIK HEADER
P/N XXXXX-XXX-MIL
NOT AVAILABLE.

8. THESE PRODUCTS MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATION AS DESCRIBED IN GS-22-008.

9. PLATING OPTIONS:

MAY BE EITHER GOLD OR GXT PLATED AT MANUFACTURER'S OPTION.

10."THIS PRODUCT HAS 100% TIN PLATING IN THE INTERFACE AND HAS NOT BEEN TESTED FOR WHISKER GROWTH IN ALL INTERCONNECT ENVIRONMENTS."

11. THE OAL DON'T EXCEED 31mm
OAL= MATTING DIM+4.0mm<31mm WHERE THE SUM OF TAIL AND MATTING LENGTH DON'T EXCEED 27mm

12 INCREMENTS BY 0.1mm IN LENGTHS ONLY

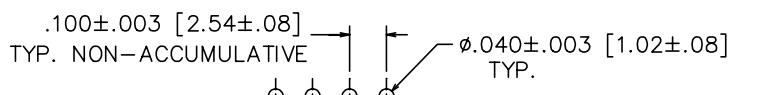
13. FOR SPECIAL PACKAGING REQUEST PLEASE CONTACT PRODUCT MANAGER FOR AVAILABILITY

14. BEND DIMENSIONS AT 1.5mm ONLY

15. TO DETERMINE DIMENSIONS:

N=NUMBER OF POSITION PER ROW

EXAMPLE: 10 POS. N X .100/2.54



RECOMMENDED HOLE PATTERN

mat'l. code NOTE 2 & 3				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101	projection	product family BERGSTIK
ltr	ecn no	dr	date	tolerances unless otherwise specified				
B2				angles	linear	XX±0.01/XX±3 XXX±0.005/XXX±13 0°±2°	INCH/MM	
						XXX±0.020/XXX±0.05	scale 2:1	
		dr	J ZHOU	2011-10-21				
		engr	J ZHOU	2011-10-21				
		chr	J ZHOU	2011-10-21				
		appd	J ZHOU	2011-10-21				
	sheet index	revision sheet						



10118884

A3

type Product Customer Drawing

PRODUCT NUMBER	MATING LENGTH		TAIL LENGTH		BEND DIM		POLARIZED PIN	LF	4	5	6
	DIM F	DIM F	DIM G	DIM G	DIM H	DIM H					
	ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	METRIC					
10118884-XYY001LF	0.230	5.84	0.295	7.49	0.060	1.52	—	NOTE 1,10			
10118884-XYY002LF	0.244	6.20	0.120	3.05	0.060	1.52	2,3,4	NOTE 1,10			
10118884-XYY003LF	0.138	3.50	0.238	6.05	0.060	1.52	2,3,4	NOTE 1,10			
10118884-XYY004LF	0.230	5.84	0.120	3.05	0.060	1.52	—	NOTE 1,10			
10118884-XYY005LF	0.157	4.00	0.238	6.05	0.060	1.52	—	NOTE 1,10			
10118884-XYY006LF	0.300	7.62	0.120	3.05	0.060	1.52	—	NOTE 1,10			

A

A

B

B

C

C

D

D



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mat'l. code NOTE 2 & 3				surface		tolerance	projection	product family
Itr	ecn no	dr	date	tolerances unless otherwise specified		ISO 406 ISO 1101	INCH/MM	BERGSTIK
c				angles	linear	XX±01/XX±3 XXX±0.005/XXX±13 0°±2°		title
								BERGSTIK II HEADER D/R .100/.2.54cc SR R/A
		dr	J ZHOU	2011-10-21			scale 2:1	dwg no
		engr	J ZHOU	2011-10-21				sheet 3 of 3 size
		chr	J ZHOU	2011-10-21				10118884 A3
		appd	J ZHOU	2011-10-21				type Product Customer Drawing
	sheet	revision						
	index	sheet						