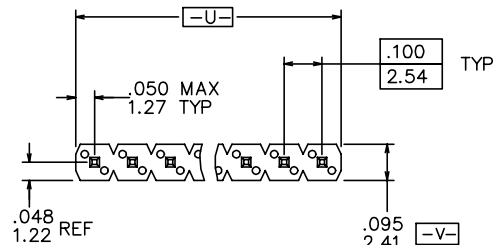


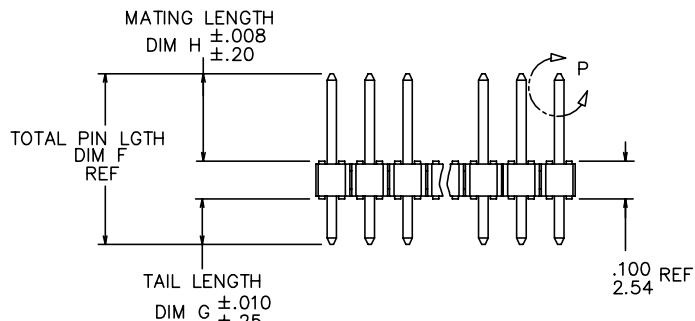
PRODUCT NUMBER  
10125878-XXX XXXXLF

LEAD FREE OPTION  
SEE NOTE 1,8  
TUBE PACKAGING OPTION  
SEE NOTE 1  
INDICATES OTHER INFORMATION  
SEE SHEET 3

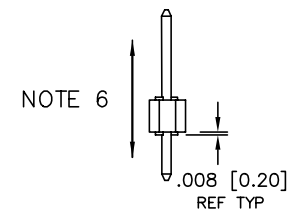
NO OF POSITIONS  
SEE NOTE 1  
PIN PLATING  
SEE SHEET 2  
BASE PART NO.



TOP VIEW



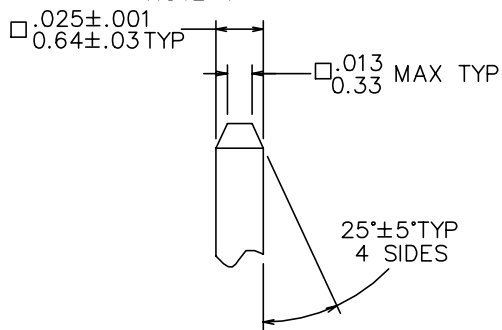
SIDE VIEW



END VIEW

⊕ ∅ .020/.51 (M) U (M) V (S)

NOTE 4



DETAIL P  
TYP BOTH ENDS

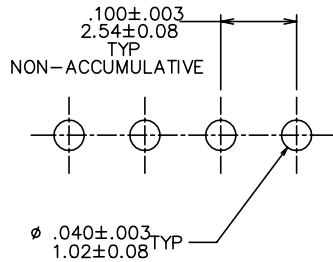
mat'l. code		surface		tolerance		projection		product family	
NOTES 2 & 3		ISO 1302 ✓		ISO 406 ISO 1101				BERGSTIK	
ltr	ecn	no	dr	date		tolerances unless otherwise specified		title	
1	NEW	ZK		2013-5-30		.XX±01/.XX±0.3 .XXX±005/.XXX±0.13 .XXXX±0020/.XXX±0.051		BERGSTIK® II HEADER .100/2.54 SR SELF-RET	
				angles	linear	0°±2° INCH/MM scale 2:1		dwg no	
				dr	ZK HU	05/30/13		sheet 1 of 3 size	
				enr	ZK HU	05/30/13		10125878 A3	
				chr	RICK BIAN	05/30/13		type	
				appd	RICK BIAN	05/30/13		Product Customer Drawing	
sheet	revision	1	1						
index	sheet	1	2	3					

PIN PLATING CODES:	
XXXXX-1YY	30u"/0.76u MIN (SEE NOTE 9) OVER 50u"/1.27u MIN Ni
XXXXX-2YY	15u"/0.38u MIN (SEE NOTE 9) OVER 50u"/1.27u MIN Ni
XXXXX-3YY	50u"/1.27u MIN (SEE NOTE 9) OVER 50u"/1.27u MIN Ni
XXXXX-4YY	100u"/2.54u MIN Sn OVER 50u"/1.27u MIN Ni (SEE NOTE 10)
XXXXX-4YYHLF	
XXXXX-5YY	15u"/0.38u MIN (SEE NOTE 9) OVER 50u"/1.27u MIN Ni
XXXXX-6YY	30u"/0.76u MIN (SEE NOTE 9) OVER 50u"/1.27u MIN Ni
XXXXX-7YY	30u"/0.76u MIN (SEE NOTE 9) OVER 50u"/1.27u MIN Ni
XXXXX-8YY	15u"/0.38u MIN (SEE NOTE 9) OVER 50u"/1.27u MIN Ni
XXXXX-9YY	15u"/0.38u MIN (SEE NOTE 9) OVER 50u"/1.27u MIN Ni
XXXXX-0YY	30u"/0.76u MIN (SEE NOTE 9) OVER 50u"/1.27u MIN Ni

- PIN MATERIAL: COPPER ALLOY.
- 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.
- 5LB/2.3KG MAX INSERTION FORCE AND .25LB/.1KG MIN RETENTION FORCE PER RETENTIVE PIN USING .062/1.57 THICK CIRCUIT BOARDS AND RECOMMENDED HOLE PATTERN.
- THESE PRODUCTS MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATION AS DESCRIBED IN GS-22-008.
- PLATING OPTIONS:  
PERFORMANCE PLATING WILL BE EITHER GOLD OR GXT ON POST OR TAIL, OPTIONALLY (78~295u"/2~7.5u) TIN ON TAIL.
- "THIS PRODUCT HAS 100% TIN PLATING IN THE INTERFACE AND HAS NOT BEEN TESTED FOR WHISKER GROWTH IN ALL INTERCONNECT ENVIRONMENTS."

NOTES

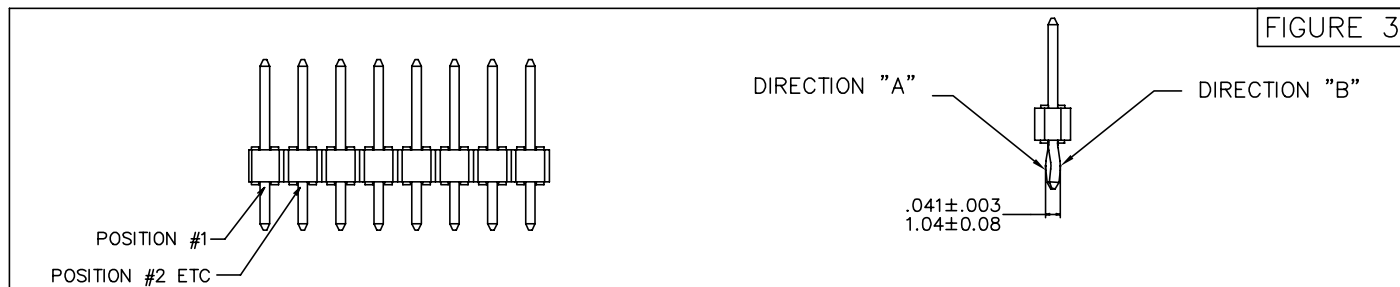
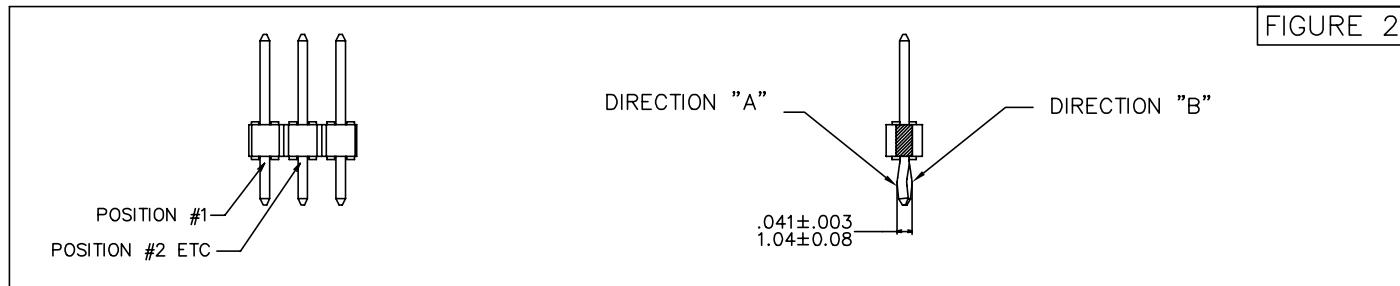
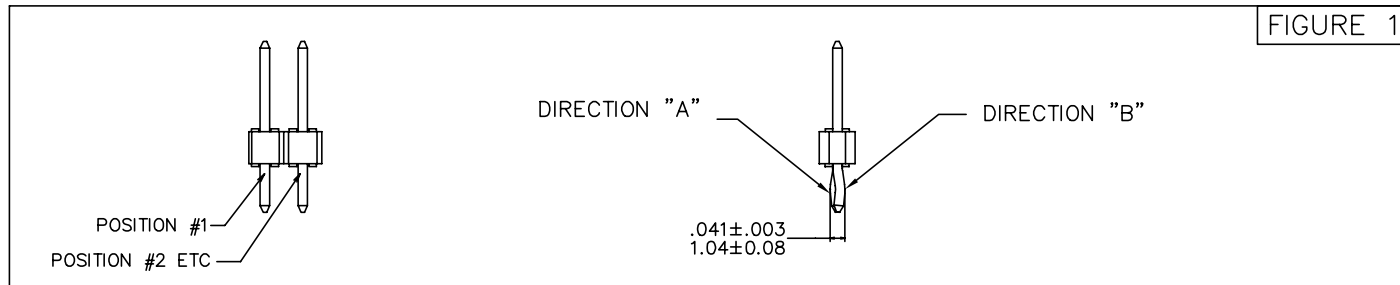
- PART NUMBER OPTIONS:  
PIN PLATING CODES (SEE ABOVE)  
NUMBER OF POSITION:  
ANY NUMBER OF POSITIONS FROM 2 THRU 36.  
PACKAGING:  
X= NONE, PACKAGED IN POLY BAGS.  
X= T, PACKAGED IN TUBE.  
X= A, PACKAGED IN TAPE AND REEL WITH PICKUP CAP.  
LEAD FREE:  
ADD "LF" SUFFIX AT THE END OF PART NUMBER FOR LEAD FREE
- BODY MATERIAL:  
HIGH TEMPERATURE THERMO PLASTIC  
FLAME RETARDENT PER UL-94V-0.  
COLOR: BLACK.  
THIS PART WILL WITHSTAND EXPOSURE TO 260° PEAK TEMPERATURE FOR 20 SECONDS IN WAVE SOLDER, INFRA-RED OR VAPOR PHASE SOLDER PROCESS.



RECOMMENDED HOLE PATTERN

mat'l. code		surface		tolerance		projection		product family	
NOTES 2 & 3		ISO 1302 ✓		ISO 406		ISO 1101		BERGSTIK	
ltr	ecn	no	dr	date	tolerances unless otherwise specified		title		
1					angles	linear	BERGSTIK® II HEADER		
					0°±2'		.100/2.54 SR SELF-RET		
					dr	ZK HU	05/30/13	dwg no	
					enrg	ZK HU	05/30/13	sheet 2 of 3	
					chr	RICK BIAN	05/30/13	size	
					appd	RICK BIAN	05/30/13	A3	
sheet index		revision sheet						type Product Customer Drawing	

PRODUCT NUMBER	TOTAL PIN LENGTH		TAIL LENGTH		MATING LENGTH		RETENTION PIN POS.		
	DIM F	DIM F	DIM G	DIM G	DIM H	DIM H	DIRECTION "A"	DIRECTION "B"	REFER TO
10125878-X02001LF	0.450	11.43	0.120	3.05	0.230	5.84	1	2	FIGURE 1
10125878-X03002LF	0.450	11.43	0.120	3.05	0.230	5.84	3	1,2	FIGURE 2
10125878-X08003LF	0.450	11.43	0.120	3.05	0.230	5.84	4	5	FIGURE 3



mat'l. code		surface		tolerance		projection		product family	
NOTES 2 & 3		ISO 1302 ✓		ISO 406		ISO 1101		BERGSTIK	
ltr	ecn	no	dr	date	tolerances unless otherwise specified		title		
1					angles	linear	BERGSTIK® II HEADER		
					0°±2"	.XX±.01/.XX±.03	.100/2.54 SR SELF-RET		
						.XXX±.005/.XXX±.013	scale 2:1		
						.XXXX±.0020/.XXXX±.051	dwg no		
					dr	ZK HU	05/30/13	sheet 3 of 3 size	
					enrg	ZK HU	05/30/13	10125878	
					chr	RICK BIAN	05/30/13	A3	
					appd	RICK BIAN	05/30/13	type	
								Product Customer Drawing	
sheet	revision								
index	sheet								