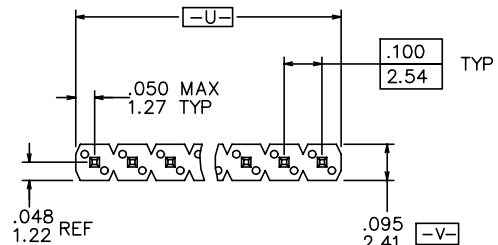


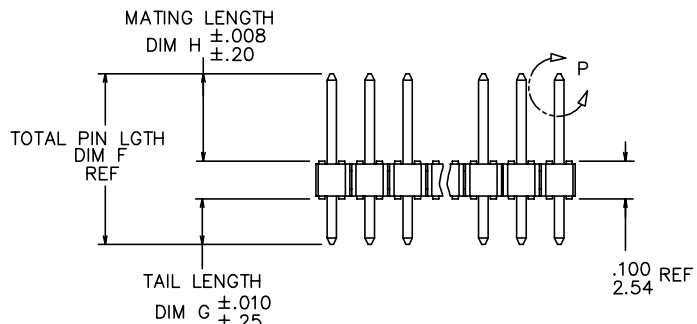
PRODUCT NUMBER
10125878-XXX XXXXLF

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

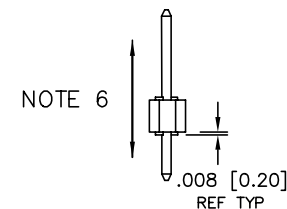
NO OF POSITIONS
SEE NOTE 1
PIN PLATING
SEE SHEET 2
BASE PART NO.



TOP VIEW



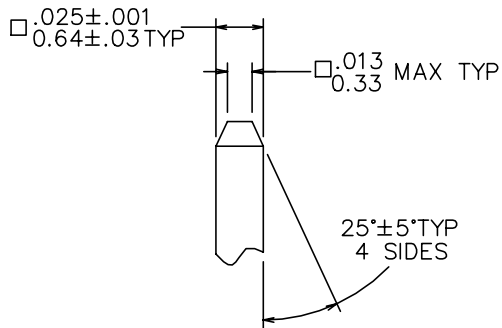
SIDE VIEW



END VIEW

⊕ ∅ .020/.51 (M) U (M) V (S)

NOTE 4



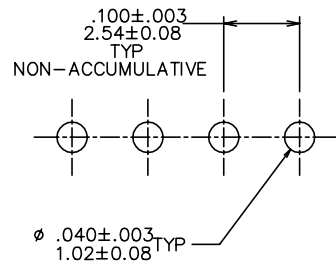
DETAIL P
TYP BOTH ENDS

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

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

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.

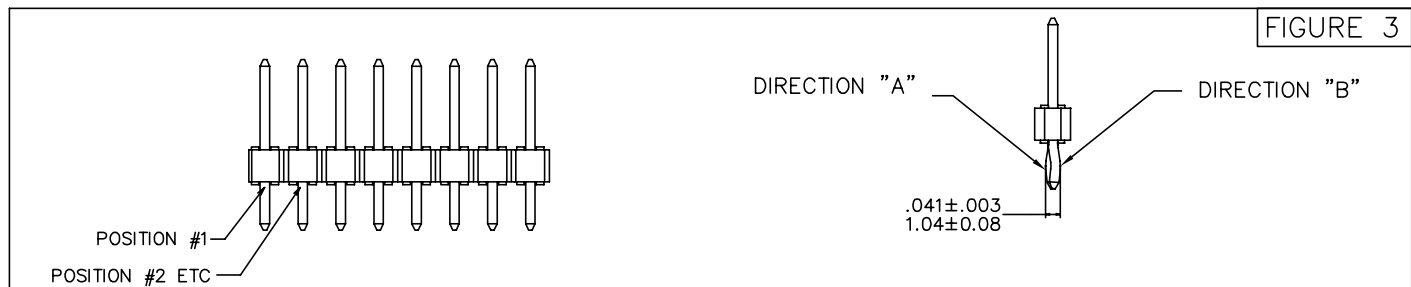
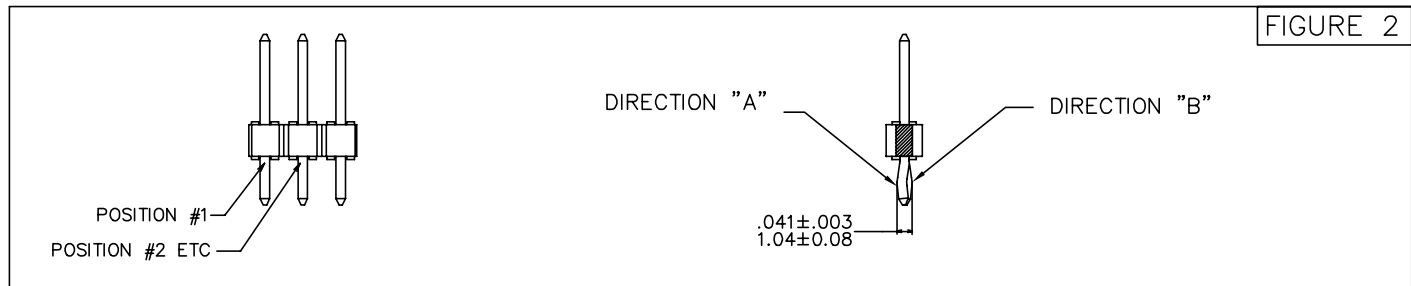
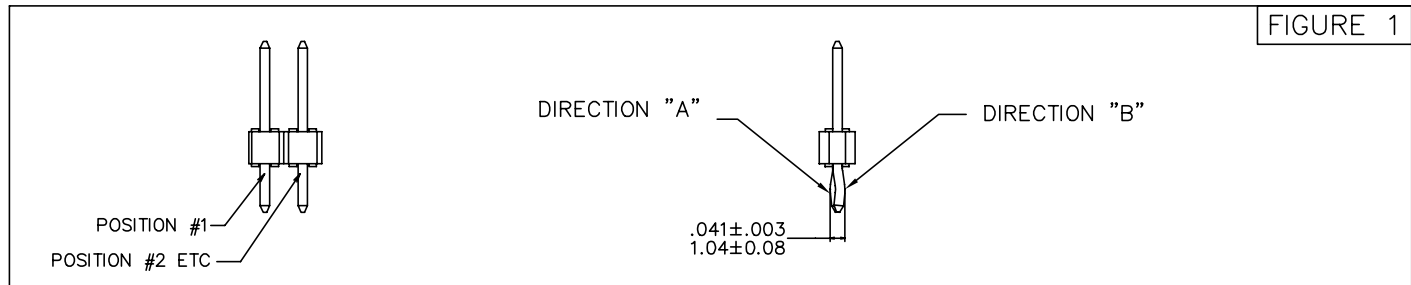


RECOMMENDED HOLE PATTERN

- 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."

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		
							scale 2:1		
					dr	ZK HU	05/30/13	dwg no sheet 2 of 3 size	
					enrg	ZK HU	05/30/13	10125878 A3	
					chr	RICK BIAN	05/30/13	type Product Customer Drawing	
					appd	RICK BIAN	05/30/13		
sheet	revision								
index	sheet								

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"		.100/2.54 SR SELF-RET		
					dr	ZK HU	05/30/13	dwg no sheet 3 of 3 size	
					enrg	ZK HU	05/30/13	10125878 A3	
					chr	RICK BIAN	05/30/13	type Product Customer Drawing	
					appd	RICK BIAN	05/30/13		
sheet	revision								
index	sheet								



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