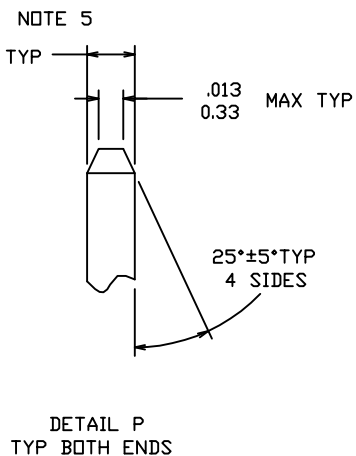
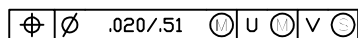
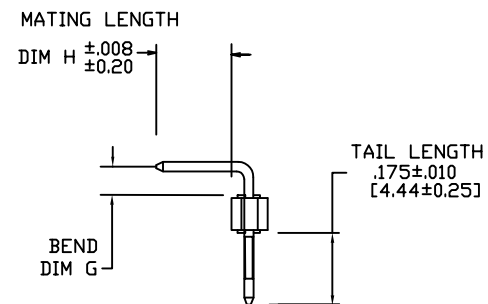
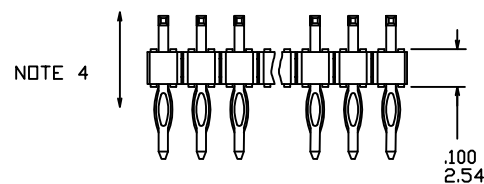
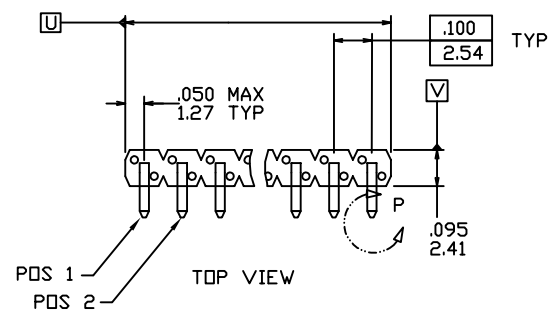


PRODUCT NUMBER

10087452 - X YY XXX H X LF

- LEAD FREE OPTION (SEE NOTES 1&8)
- PACKAGING OPTIONS (SEE NOTE 1)
- HIGH TEMPERATURE PLASTIC
- INDICATES DIFFERENT MATING LENGTH TAIL LENGTH AND OTHER OPTIONS (SEE TABLE IN SHEET 3)
- NO OF POSITIONS (SEE NOTE 1)
- PIN PLATING (SEE SHEET 2)
- BASE PART NO.



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	scale 2:1	title		
A			J.Z	11/24/11	angles		BERGSTIK [®] EON HEADER		
B	ELX-N-22285	MZ		10/26/15	linear		.100/2.54cc SR R/A		
					0° ± 2°		dwg no		
					dr		sheet 1 of 3		
					enr		10087452		
					chr		A3		
					appd		type Product Customer Drawing		
sheet	revision	B	B	B					
index	sheet	1	2	3					

PIN PLATING CODES	
XXXXXXXX-1YYLF	30u"/0.76u MIN (SEE NOTE 9) OVER 50u"/1.27u MIN Ni
XXXXXXXX-2YYLF	15u"/0.38u MIN (SEE NOTE 9) OVER 50u"/1.27u MIN Ni
XXXXXXXX-4YYLF	50u"/1.27u MIN Au OVER 50u"/1.27u MIN Ni
XXXXXXXX-5YYLF	100u"/2.54u MIN Sn OVER 50u"/1.27u MIN Ni (SEE NOTE 9)

NOTES

① PART NUMBER OPTIONS:

PIN PLATING CODES (SEE ABOVE)

NUMBER OF POSITION:

ANY NUMBER OF POSITIONS FROM 1 THRU 36.

PACKAGING: NONE=POLY BAG

T =TUBE

A =TAPE AND REEL WITH PICKUP CAPS

LEAD FREE:

PART NUMBERS WITH "LF" SUFFIX ARE LEAD FREE.

② BODY MAT'L: HIGH TEMPERATURE THERMOPLASTIC.

FLAME RETARDANT PER UL 94V-0.
COLOR: BLACK.

FOR HIGH-TEMPERATURE APPLICATIONS, SPECIFY A "H" AT THE END OF THE PART NUMBER.

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.

③ PIN MATERIAL: COPPER ALLOY.

④ MEASURED WITH PART IN RESTRAINED CONDITION.

5. TWO SIDES OF PIN TIPS NOT PLATED. TYPICAL BOTH ENDS.

⑥ 2 Lbs / 0.9 Kg MIN RETENTION IN EITHER DIRECTION.

⑦ THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATION AS DESCRIBED IN GS-22-008.

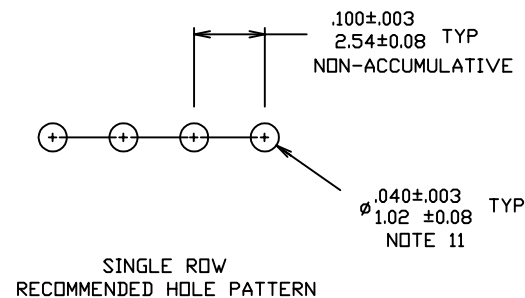
⑧ PLATING OPTIONS:

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

⑨ *THIS PRODUCT HAS 100% PURE TIN PLATING IN THE INTERFACE AND HAS NOT BEEN TESTED FOR WHISKER GROWTH IN ALL INTERCONNECT ENVIRONMENTS.*

⑩ Ø.0453/1.151 DRILLED HOLE PLATED WITH .0003/.007 MIN. Sn OVER .001/.03 TO .003/.08 Cu. PLATING TO ACHIEVE A Ø.040±.003/1.02±.08 HOLE.

11 PRODUCT SPECIFICATION: BUS-12-117.



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		 INCH/MM scale 2:1	title BERGSTIK [®] II EON HEADER .100/2.54cc SR R/A		
B				angles	linear		dwg no 10087452 sheet 2 of 3 size A3		
				0°±2°	.XXX±.01/.X±0.3 .XXX±.005/.XXX±0.13 .XXX±.0020/.XXX±0.05				
				dr	J.ZHOU 2011-11-24				
				enr	J.ZHOU 2011-11-24		type Product Customer Drawing		
				chr	J.ZHOU 2011-11-24				
				appd	R.BIAN 2011-11-24				
sheet index	revision sheet								

1			2										3			4			5			6		
PRODUCT NO.	TOTAL PIN LGTH		MATING LENGTH DIM H		BEND LENGTH DIM G		OMIT PIN POSITION	PACKAGING																
	INCH	MM	INCH	MM	INCH	MM																		
10087452-XYHHLF	.510	12.95	.138	3.49	.060	1.52	#2	POLY/BAGS																
10087452-XY001HLF	.510	12.95	.118	3.00	.079	2.00	#2	POLY/BAGS																



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mat'l. code					surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 		product family BERGSTIK						
ltr	ecn	no	dr	date	tolerances unless otherwise specified							title BERGSTIK [®] II EON HEADER .100/2.54cc SR					
B					angles	linear	$.XXX\pm.01/.X\pm0.3$										
							$.XXX\pm.005/.XXX\pm0.13$										
					0°±2°	$.XXXX\pm.0020/.XXX\pm0.051$					INCH/MM 		scale 2:1				
					dr	J.ZHOU	2011-11-24				dwg no					sheet3 of 3	size
					engr	J.ZHOU	2011-11-24				10087452					A3	
					chr	J.ZHOU	2011-11-24				type Product Customer Drawing						
					appd	R.BIAN	2011-11-24										
sheet index		revision sheet															