

PRODUCT NUMBER

10087452 - X YY XXX H X LF

LEAD FREE OPTION
(SEE NOTES 1&8)

PACKAGING OPTIONS
(SEE NOTE 1)

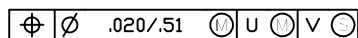
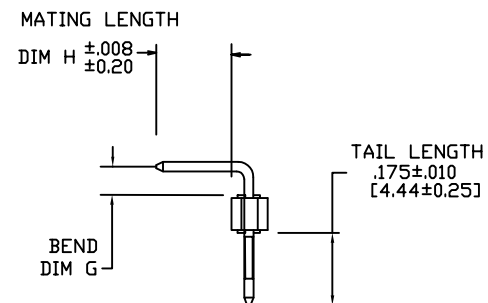
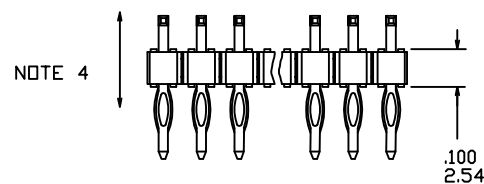
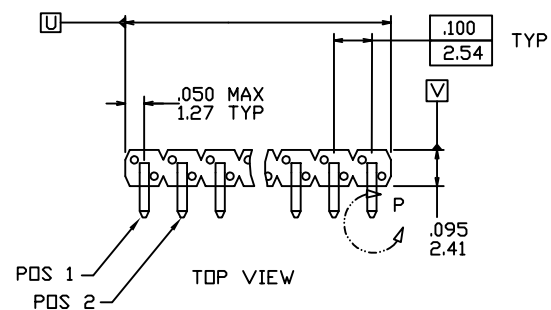
HIGH TEMPERATURE PLASTIC

INDICATES DIFFERENT MATING LENGTH
TAIL LENGTH AND OTHER OPTIONS
(SEE TABLE IN SHEET 3)

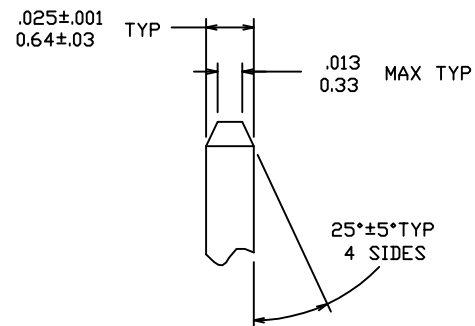
NO OF
POSITIONS
(SEE NOTE 1)

PIN PLATING
(SEE SHEET 2)



BASE PART NO.



NOTE 5



DETAIL P
TYP BOTH ENDS

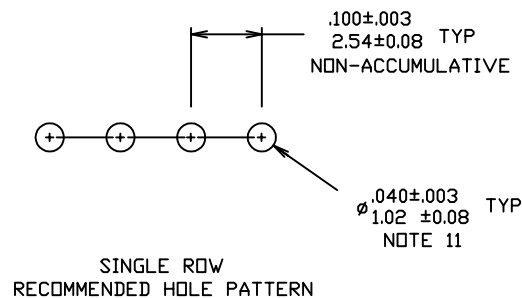
mat'l. code NOTES 2 & 3					surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 		product family BERGSTIK				
ltr		ecn no		dr		date		tolerances unless otherwise specified					title		
A				J.Z		11/24/11		angles		linear		.XXX.01/.X±0.3		INCH/MM	
B		ELX-N-22285		MZ		10/26/15		0°±2°				.XXX±.005/.XXX±0.13		scale 2:1	
										.XXXX±.0020/.XXX±0.05					
								dr		J.ZHOU		2011-11-24			
								enr		J.ZHOU		2011-11-24			
								chr		J.ZHOU		2011-11-24			
								appd		R.BIAN		2011-11-24			
sheet index		revision sheet		B		B		B						dwg no	
				1		2		3						sheet1 of 3 size	
														10087452	
														A3	
														type Product Customer Drawing	



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/.XX±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								

Mouser Electronics

Authorized Distributor

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