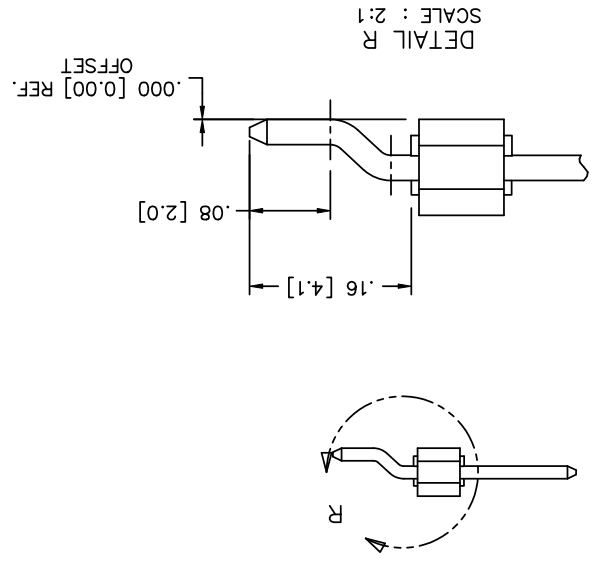
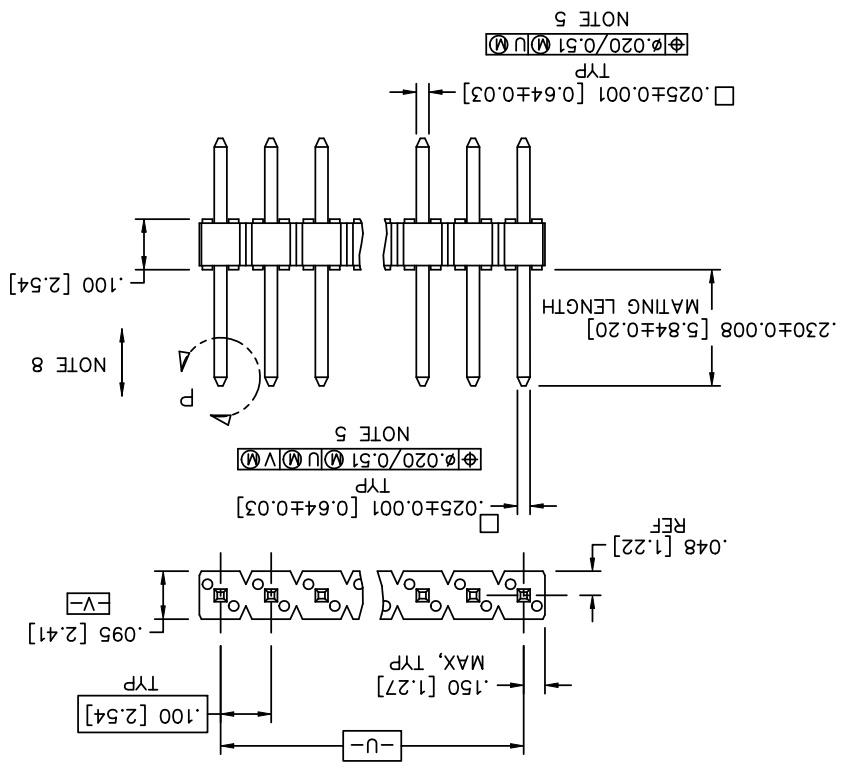



PRODUCT NUMBER
10027011-XYHXLF

- LEAD FREE OPTION (SEE NOTES 11 & 12)
- PACKAGING (SEE NOTES 4, 9 & 10)
- INDICATES HIGH TEMPERATURE PLASTIC
- NO. OF POS. (SEE NOTE 3)
- PIN PLATING (SEE SHEET 2)

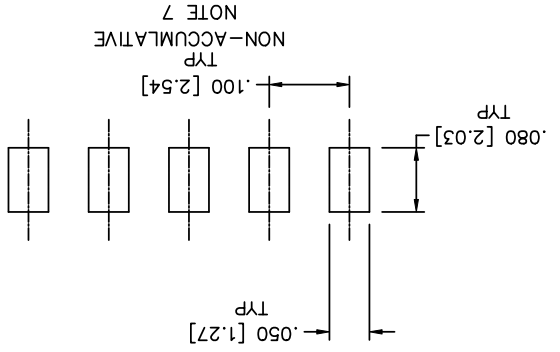


mat'l. code		ISO 1302		surface		tolerance		projection		product family		BERGSTIK	
ISO 1101		ISO 406		tolerances unless otherwise specified		INCH/MM		BERGSTIK® II HEADER SR.		.100/2.54cc HORIZ. SMT.		scale 3:1	
A V03-1019 TAB		9/10/03		angles		inlead		M05-0222 MHT		10/20/05		A V03-1019 TAB	
C M06-0271 AGS		7/14/06		0.7.2.		XXXX.0020/XXXX.0051		M06-0271 MHT		9/30/08		M06-0271 MHT	
D M06-0356 MHT		9/08/06		dr		L.POTTIEGER		M08-0279 MHT		9/30/08		M08-0279 MHT	
E M08-0279 MHT		2012-09-13		chr		H. SUNDY		F 02-01-01033		DCS		2012-09-13	
sheet revision		F		F		F		sheet revision		F		F	
index sheet		1		2		1		index sheet		1		2	

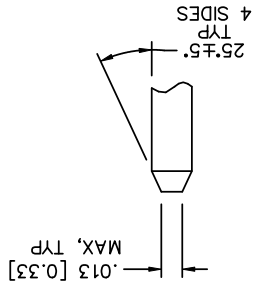
- 11. ADD "LF" SUFFIX AT THE END OF PART NUMBER FOR LEAD FREE NOT AVAILABLE FOR -5YY,-5YYH,-6YY & -6YYH,
- 12. THESE PRODUCTS MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATION AS DESCRIBED IN GS-22-008.
- 13. PLATING OPTIONS:
MAY BE EITHER GOLD OR GXT PLATED AT MANUFACTURER'S CHOICE.
- 14. "THIS PRODUCT HAS 100% TIN PLATING IN THE INTERFACE AND HAS NOT BEEN TESTED FOR WHISKER GROWTH IN ALL INTERCONNECT ENVIRONMENTS."
- 15. PLATING OPTIONS:GOLD OR GXT ON CONTACT AREA AND 78~295u"/2~7.5u TIN ON SOLDER AREA. 



RECOMMENDED PAD LAYOUT

SCALE 5:1



DETAIL P
SCALE 10:1
TYP, BOTH ENDS



PRODUCT NUMBER	PIN OVERPLATING
10027011-1YYH	30u"/0.76u MIN (SEE NOTE 13) OVER 50u"/1.27u MIN NI
-2YYH	15u"/0.38u MIN (SEE NOTE 13) OVER 50u"/1.27u MIN NI
-3YYH	50u"/1.27u MIN Au OVER 50u"/1.27u MIN NI
-4YYH	100u"/2.54u MIN Sn OVER 50u"/1.27u MIN NI (SEE NOTE 14)
-4YYHLF	
-5YYH	15u"/0.38u MIN (SEE NOTE 13) OVER 50u"/1.27u MIN NI
-6YYH	30u"/0.76u MIN (SEE NOTE 13) OVER 50u"/1.27u MIN NI
-7YYH	30u"/0.76u MIN (SEE NOTE 15) OVER 50u"/1.27u MIN NI 
10027011-8YYH	15u"/0.38u MIN (SEE NOTE 15) OVER 50u"/1.27u MIN NI 

- NOTES:
1. BODY MATERIAL: 30% GLASS-FIBER REINFORCED PCT FLAME RETARDANT PER UL-94V-0. COLOR: BLACK.
 - OR MINERAL FILLED LCP FLAME RETARDENT PER UL-94V-0. COLOR: BLACK.
 - PART NUMBERS WITH "H" SUFFIX TO 260C PEAK TEMPERATURE FOR 20 SECONDS IN WAVE SOLDER, INFRA-RED OR VAPOR PHASE SOLDER PROCESS.
 - PART NUMBERS WITHOUT "H" SUFFIX TO 260C PEAK TEMPERATURE FOR 20 SECONDS IN WAVE SOLDER, INFRA-RED OR VAPOR PHASE SOLDER PROCESS.
 4. PART NUMBER WITHOUT SUFFIX ADDED PACKAGED IN POLYBAGS.
 5. MEASURED WITH PART IN RESTRAINED CONDITION.
 6. TWO SIDES OF PIN TIPS NOT PLATED TYPICAL BOTH ENDS.
 7. THIS SPECIAL PART CONFIGURATION REQUIRES CUSTOMER TO PROVIDE STABILITY DURING FIELD APPLICATION. EXTERNAL HOLD-DOWN TO INSURE IN EITHER DIRECTION.
 8. 2 Lbs/0.9 Kg MIN PIN RETENTION.
 9. ADD "T" AS SUFFIX TO PART DASH NUMBER FOR TUBE PACKAGING. EXAMPLE : 10027011--XYHT
 10. PART NUMBERS FOLLOWED BY A "W" SUFFIX ARE PACKAGED TAPE & REEL WITHOUT A PICK-UP CAP. EXAMPLE : 10027011-XYHW

mat'l. code	ISO 1302	surface tolerance	ISO 406	projection	BERGSTIK
lt'r ecn no	dr	date	tolerances unless otherwise specified	ISO 1101	BERGSTIK
angles	inlet	XXXX.005/XXXX.013	XXXX.01/XXXX.03	INCH/MM	BERGSTIK® II HEADER SR.
0±.2		XXXX.0020/XXXX.0051	XXXX.0020/XXXX.0051	scale 3:1	.100/2.54cc HORIZ. SMT.
dr	L.POTTINGER	4/7/03	dwg no	sheet 2 of 2 size	10027011
engr	H. SUNDY	4/7/03	type	Product Customer Drawing	A3
chr	H. SUNDY	4/7/03	revision	sheet	
opcd	H. SUNDY	4/7/03	index	revision	

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