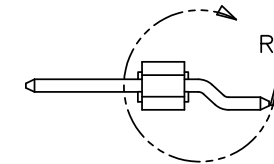
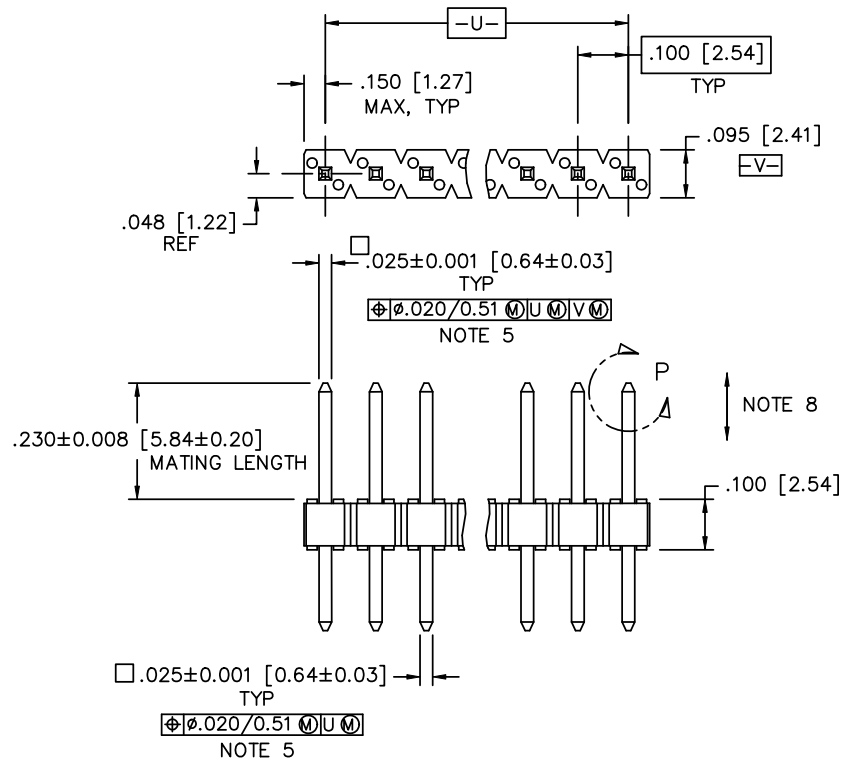


PRODUCT NUMBER
10027011-XYHXLF

- 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)



DETAIL R
SCALE : 2:1

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			
A V03-1019 TAB 9/10/03					angles		linear		INCH/MM		BERGSTIK® II HEADER SR.				
B M05-0222 MHT 10/20/05											.100/2.54cc HORIZ. SMT.				
C M06-0271 AGS 7/14/06					0'±2'				scale 3:1		dwg no				
D M06-0356 MHT 9/08/06					dr		L.POTTEIGER		4/7/03		sheet 1 of 2		size		
E M08-0279 MHT 9/30/08					enr		H. SUNDY		4/7/03		10027011		A3		
F ECR-BL-W-012835 DCS 2012-09-13					chr		H. SUNDY		4/7/03						
					appd		H. SUNDY		4/7/03		type		Product Customer Drawing		
sheet index		revision sheet		F 1		F 2									

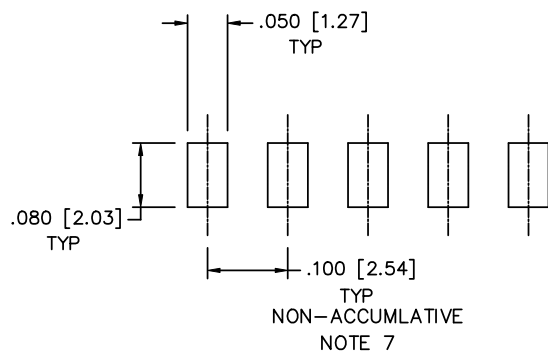
PRODUCT NUMBER	PIN OVERPLATING
10027011-1YYH	30u"/0.76u MIN (SEE NOTE 13) OVER 50u"/1.27u MIN Ni
-2YYH	15u"/0.38u MIN (SEE NOTE 13) OVER 50u"/1.27u MIN Ni
-3YYH	50u"/1.27u MIN Au OVER 50u"/1.27u MIN Ni
-4YYH	100u"/2.54u MIN Sn OVER 50u"/1.27u MIN Ni (SEE NOTE 14)
-4YYHLF	
-5YYH	15u"/0.38u MIN (SEE NOTE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

NOTES:

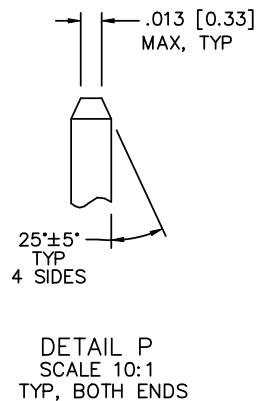
- BODY MATERIAL: 30% GLASS-FIBER REINFORCED PCT FLAME RETARDANT PER UL-94V-0. COLOR: BLACK.
OR
MINERAL FILLED LCP FLAME RETARDANT PER UL-94V-0. COLOR: BLACK.

PART NUMBERS WITH "H" SUFFIX TO 260°C PEAK TEMPERATURE FOR 20 SECONDS IN WAVE SOLDER, INFRA-RED OR VAPOR PHASE SOLDER PROCESS.

PART NUMBERS WITHOUT "H" SUFFIX TO 260°C PEAK TEMPERATURE FOR 20 SECONDS IN WAVE SOLDER, INFRA-RED OR VAPOR PHASE SOLDER PROCESS.
- PIN MATERIAL: PHOS-BRONZE.
- NUMBER OF POSITIONS FROM 2 TO 15.
- PART NUMBER WITHOUT SUFFIX ADDED PACKAGED IN POLYBAGS.
- MEASURED WITH PART IN RESTRAINED CONDITION.
- TWO SIDES OF PIN TIPS NOT PLATED TYPICAL BOTH ENDS.
- THIS SPECIAL PART CONFIGURATION REQUIRES CUSTOMER TO PROVIDE EXTERNAL HOLD-DOWN TO INSURE STABILITY DURING FIELD APPLICATION.
- 2 Lbs/0.9 Kg MIN PIN RETENTION IN EITHER DIRECTION.
- ADD "T" AS SUFFIX TO PART DASH NUMBER FOR TUBE PACKAGING.
EXAMPLE : 10027011--XYHT
- PART NUMBERS FOLLOWED BY A "W" SUFFIX ARE PACKAGED TAPE & REEL WITHOUT A PICK-UP CAP.
EXAMPLE : 10027011-XYHW



RECOMMENDED PAD LAYOUT
SCALE 5:1



DETAIL P
SCALE 10:1
TYP, BOTH ENDS

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

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				
F					angles	linear	$.XXX\pm.01/.XXX\pm.03$					INCH/MM scale 3:1				
				$.XXX\pm.005/.XXX\pm.013$												
				$.0\pm.2'$ $.XXXX\pm.0020/.XXX\pm.0051$												
					dr	L.POTTEIGER	4/7/03					dwg no		sheet2 of 2		size
				enr	H. SUNDY	4/7/03			10027011			A3				
				chr	H. SUNDY	4/7/03			type Product Customer Drawing							
				app	H. SUNDY	4/7/03										
sheet index		revision sheet														

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