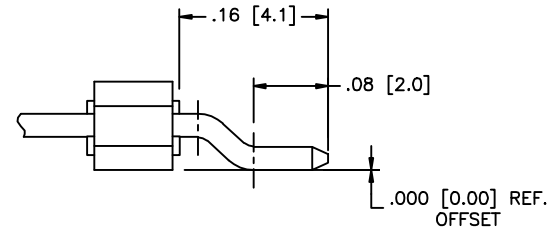
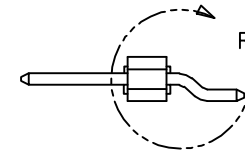
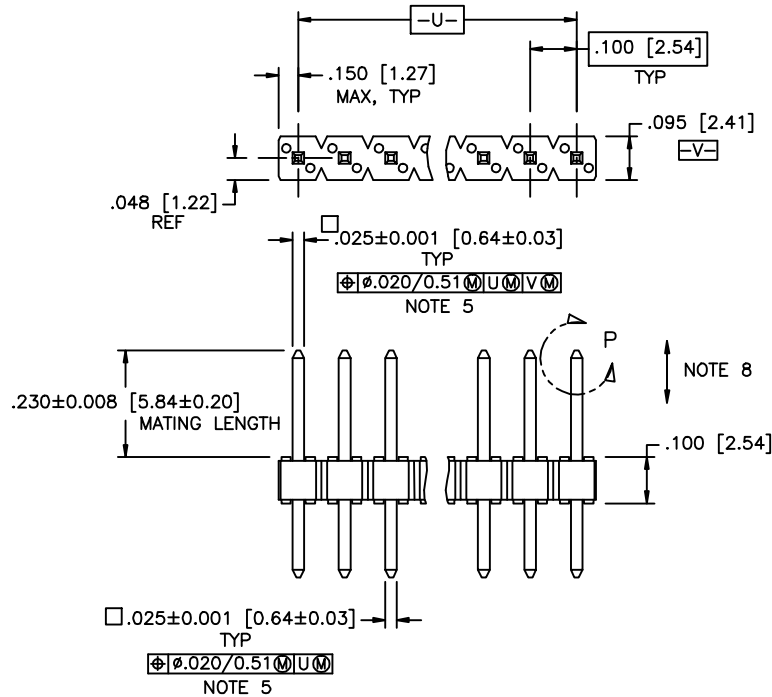


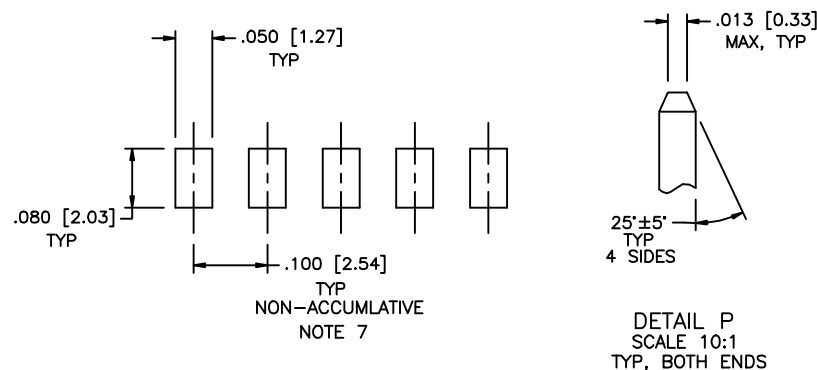
PRODUCT NUMBER  
10027011-XXXHXL

- 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				surface ISO 1902	tolerance ISO 406 ISO 1101	projection ISO 1001	product family BERGSTIK
ltr	ecn no	dr	date	tolerances unless otherwise specified			title
A	V03-1019	TAB	9/10/03	angles	linear	XX1.01/XX1.03	BERGSTIK® II HEADER SR.
B	M05-0222	MHT	10/20/05	linear	linear	XXX1.005/XXX1.013	.100/2.54cc HORIZ. SMT.
C	M06-0271	AGS	7/14/06	0' $\pm$ 2'	linear	XXX1.0020/XXX1.0051	scale 3:1
D	M06-0356	MHT	9/08/06	dr	L.POTTEIGER	4/7/03	dwg no
E	M06-0279	MHT	9/30/08	engr	H. SUNDY	4/7/03	sheet 1 of 2 size
				chr	H. SUNDY	4/7/03	10027011 A3
				appd	H. SUNDY	4/7/03	type
sheet	revision	E	E				Product Customer Drawing
index	sheet	1	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
10027011-6YYH	30u"/0.76u MIN (SEE NOTE 13) OVER 50u"/1.27u MIN Ni



RECOMMENDED PAD LAYOUT  
SCALE 5:1

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."

NOTES:

- ① 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.
- ② PIN MATERIAL: PHOS-BRONZE.
- ③ NUMBER OF POSITIONS FROM 2 TO 15.
- 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 EXTERNAL HOLD-DOWN TO INSURE STABILITY DURING FIELD APPLICATION.
- ⑧ 2 Lbs/0.9 Kg MIN PIN RETENTION IN EITHER DIRECTION.
9. ADD "T" AS SUFFIX TO PART DASH NUMBER FOR TUBE PACKAGING.  
EXAMPLE : 10027011--XYHYT
- ⑩ PART NUMBERS FOLLOWED BY A "W" SUFFIX ARE PACKAGED TAPE & REEL WITHOUT A PICK-UP CAP.  
EXAMPLE : 10027011--XYHW

mat'l. code		surface ISO 902		tolerance ISO 406 ISO 1101		projection INCH/MM		product family BERGSTIK	
ltr	ecn no	dr	date	tolerances unless otherwise specified		title		BERGSTIK® II HEADER SR.	
E				angles	linear	scale 3:1		.100/2.54cc HORIZ. SMT.	
				0°±2°				dwg no	
				dr	L.POTTEIGER	4/7/03			sheet 2 of 2 size
				engr	H. SUNDY	4/7/03			10027011 A3
				chr	H. SUNDY	4/7/03			type
				appd	H. SUNDY	4/7/03			Product Customer Drawing
sheet	revision								
index	sheet								