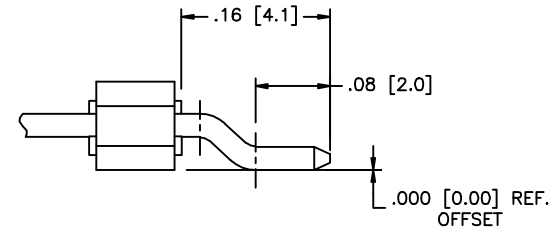
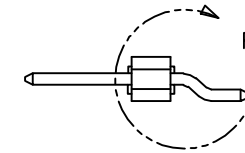
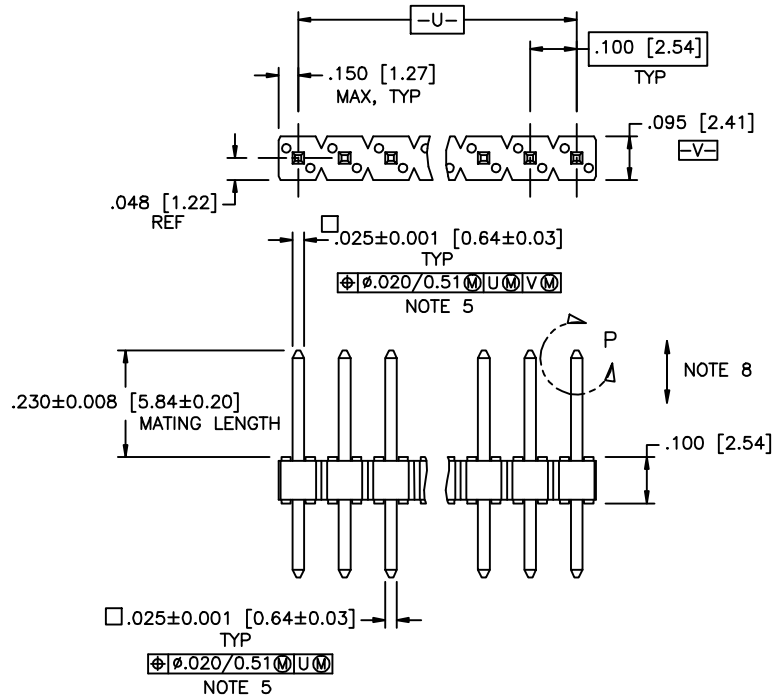


PRODUCT NUMBER
10027011-XYHXLF

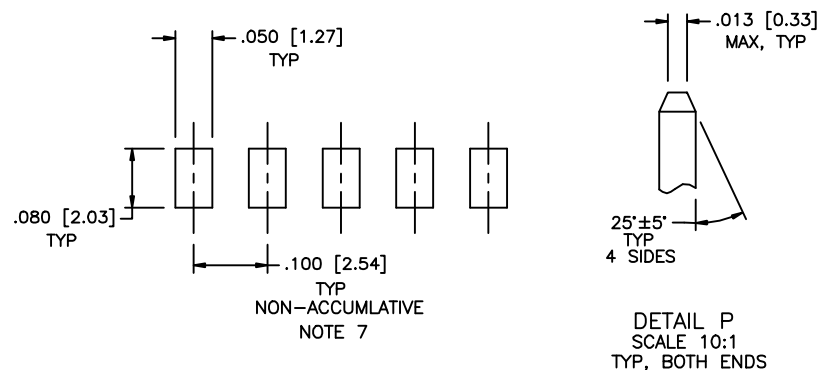
- LEAD FREE OPTION (SEE NOTES 11 & 12)
- PACKAGING (SEE NOTES 4, 9 & 10)
- INDICATES HIGH TEMPERATURE PLASTIC
- NO. OF POS. (SEE NOTE 3)
- PIN PLATING (SEE SHEET 2)



DETAIL R
SCALE : 2:1

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

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

- 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."

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			
				appd	H. SUNDY	4/7/03			
sheet	revision							type Product Customer Drawing	
index	sheet								