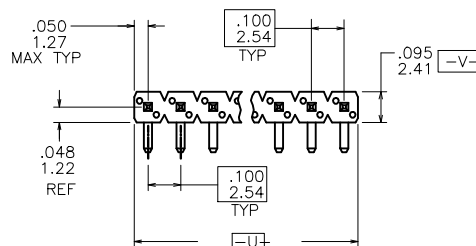


XXXXX-XYHLF

—NO OF POSITION
NOTE 1

-PIN PLATING
SEE SHEET 2

—BASE NUMBER





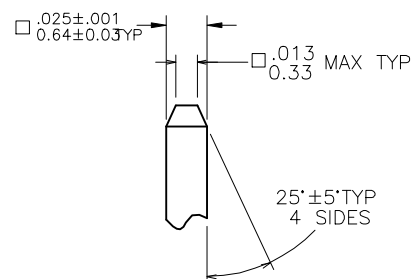




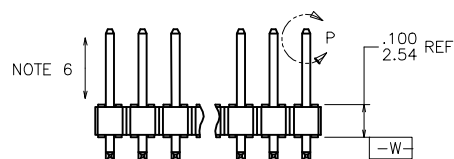




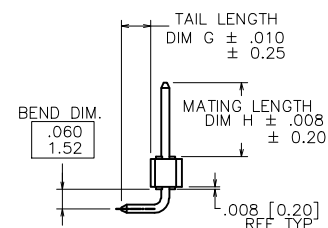
NOTE 4



DETAIL P
TYP BOTH ENDS



SIDE VIEW



END VIEW

mail' code NOTE 2 & 3				surface ISO 1902 ✓		tolerance ISO 406 ISO 7171		projection 		product family BERGSTIK	
titr ecn no dr date				tolerances unless otherwise specified						title	
A	V71407	HTB	9/26/97	angles linear		XXX±.01/XXX±.03 XXXX±.005/XXXX±.013		INCH/MM		BERGSTIK® II HEADER	
B	M05-0027	MHT	4/21/05					scale 2:1		.100/2.54cc SR R/A SPECIAL	
C	M05-0246	MHT	11/23/05	O'2'		XXXXX±.0020/XXXXX±.005				dwg no sheet 1 of 2 size	
D	M06-0269	MNR	7/17/06	dr	T. BREWBAKER	9/26/97				71701 A.	
E	M06-0354	MHT	9/08/06	engr	M. SMYK	9/26/97					
F	M08-0291	MHT	10/06/08	chr	M. SMYK	9/26/97					
				appd	M. SMYK	9/26/97				type Product Customer Drawing	
sheet index	revision sheet	F	F	1	2						

PRODUCT NUMBER	TOT. PIN LGTH.		TAIL LENGTH		MATING LENGTH		LEAD FREE OPTION
			DIM G	DIM G	DIM H	DIM H	
	ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	METRIC	
71701—X08H	0.601	15.26	.120	3.05	.318	8.08	NOTE 1,7

NOTES

1. PART NUMBER OPTIONS:

PIN PLATING CODES (SEE ABOVE)

NUMBER OF POSITION:

AVAILABLE IN 8 POSITION PART ONLY.

PACKAGING:

PACKAGED IN POLY BAGS.

LEAD FREE:

ADD "HLF" SUFFIX AT THE END OF PART NUMBER IS LEAD FREE OPTION.

2. BODY MATERIAL:

MANUFACTURER'S OPTION OF NYLON OR PCT, GLASS FIBER REINFORCED, FLAME RETARDENT PER UL-94V-0.

COLOR: BLACK.

OR

MINERAL FILLED LCP REINFORCED, FLAME RETARDENT PER UL-94V-0. COLOR: BLACK

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.

PART NUMBERS WITHOUT "H" SUFFIX WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR WAVE SOLDER PROCESS.

3. PIN MATERIAL: PHOS-BRONZE.

4. MEASURED WITH PART IN RESTRAINED CONDITION.

5. TWO SIDES OF PIN TIPS NOT PLATED. TYPICAL BOTH ENDS.

6. 2LBS/0.9KG MIN PIN RETENTION IN EITHER DIRECTION.

7. THESE PRODUCTS MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATION AS DESCRIBED IN GS-22-008.

8. THIS PRODUCT HAS 100% TIN PLATING IN THE INTERFACE AND HAS NOT BEEN TESTED FOR WHISKER GROWTH IN ALL INTERCONNECT ENVIRONMENTS."

9. PLATING OPTIONS:

MAY BE EITHER GOLD OR GXT PLATED AT MANUFACTURER'S CHOICE.

PIN PLATING CODES:

XXXXX-1YY	30u"/0.76u MIN (SEE NOTE 9) OVER 50u"/1.27u MIN Ni
XXXXX-4YY	100u"/2.54u MIN Sn OVER 50u"/1.27u MIN Ni (SEE NOTE 8)
XXXXX-4YYHLF	

.100±.003 [2.54±.08]

TYP. NON-ACCUMULATIVE

Ø.040±.003 [1.02±.08]
TYP.



RECOMMENDED HOLE PATTERN

mat'l code NOTE 2 & 3				surface ISO 1302	tolerance ISO 406 ISO 1101	projection	product family BERGSTIK
ltn	ecn no	dr	date	tolerances unless otherwise specified		INCH/MM	title
F				angles	linear		BERGSTIK® II HEADER
						scale 2:1	.100/2.54cc SR R/A SPECIAL
				dr	T. BREWBAKER 9/26/97	FCJ	dwg no
				engr	M. SMYK 9/26/97		sheet 2 of 2 size
				chr	M. SMYK 9/26/97		71701 A3
				appd	M. SMYK 9/26/97		type Product Customer Drawing
sheet index	revision	sheet					