

PRODUCT NUMBER

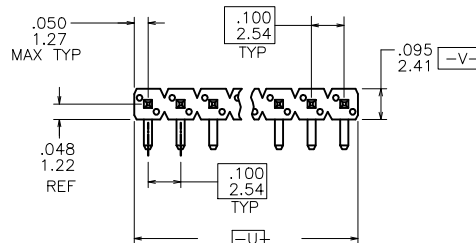
XXXXX-YYYHLF

LEAD FREE OPTION
NOTE 1,7

NO. OF POSITION
NOTE 1

PIN PLATING
SEE SHEET 2

BASE NUMBER



TOP VIEW

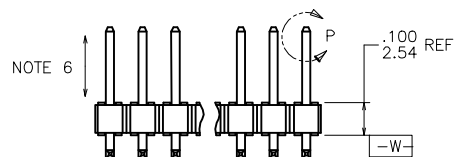
$\phi .020/.51$ M U M V S W
NOTE 4

$\square .025 \pm .001$
 0.64 ± 0.03 TYP

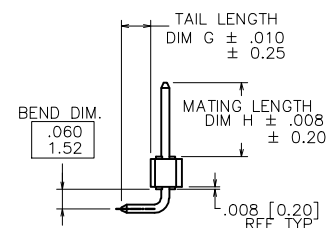
$\square .013$ MAX TYP
0.33

25' $\pm 5'$ TYP
4 SIDES

DETAIL P
TYP BOTH ENDS



SIDE VIEW



END VIEW

mat'l. code	surface	tolerance	projection	product family
NOTE 2 & 3	ISO 1502	ISO 406	ISO 1501	BERGSTIK
ltr	ecn no	dr	date	title
A	V71407	HTB	9/26/97	BERGSTIK® II HEADER
B	M05-0027	MHT	4/21/05	.100/2.54cc SR R/A SPECIAL
C	M05-0246	MHT	11/23/05	scale 2:1
D	M06-0269	MNR	7/17/06	dwg no 71701
E	M06-0354	MHT	9/08/06	sheet 1 of 2 size A3
F	M08-0291	MHT	10/06/08	type Product Customer Drawing
sheet index	revision	F	F	
sheet	sheet	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	ecm 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						