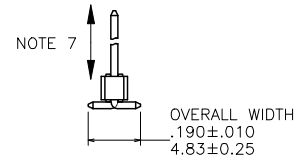
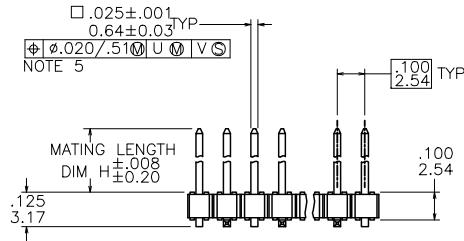
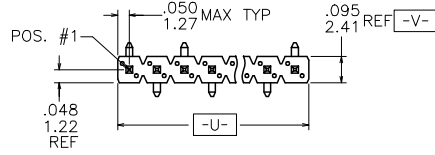


PRODUCT NO.

XXXXX-YYYHTLF

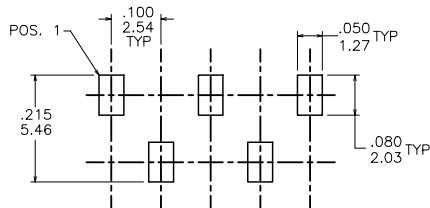
- LEAD FREE OPTION (SEE NOTE 1,8)
- TUBE PACKAGING OPTION (SEE NOTE 1)
- HIGH TEMPERATURE PLASTIC (SEE NOTE 1)
- NO. OF POSITIONS (SEE NOTE 4)
- PIN PLATING (SEE SHT 2)
- BASE PART NO. (SEE SHT 2)



mal't. code		surface		tolerance	projection	product family	
NOTES 2 & 3		ISO 1902		ISO 406		BERGSTIK	
				ISO 1001			
lfr	ecr no	dr	date	tolerances unless otherwise specified		title	
L	V70880	HTB	5/29/97	angles	XX±.01/XX±0.3	BERGSTIK® II HEADER	
M	V71403	HTB	10/02/97	linear	XXX±.005/XXX±0.13	.100 SR VERT. SMT	
N	V20792	GIP	4/25/02	0±2°	XXX±.000/XXX±0.051	scale	2:1
P	M05-0027	MHT	4/21/05	dr	J.W. BAIR	3/24/92	
R	M06-0269	AEA	7/14/05	eng	T. HANNA	3/24/92	
S	M06-0356	MHT	9/08/06	chr	T. HANNA	3/24/92	
T	M08-0291	MHT	10/08/06	appd	T. HANNA	3/24/92	
sheet	revision	T	T				
index	sheet	1	2				

PRODUCT NUMBER	MATING LENGTH DIM H	PACKAGING
78540-XY	.230/5.84	POLY BAGS/TUBES
78589-XY	.318/8.08	POLY BAGS/TUBES
92021-XY	.180/4.57	POLY BAGS/TUBES
94095-XYH	.400/10.16	POLY BAGS

PIN PLATING CODES:	
XXXX-1YY	30u"/0.76u MIN (SEE NOTE 9) OVER 50u"/1.27u MIN Ni
XXXX-2YY	15u"/0.38u MIN (SEE NOTE 9) OVER 50u"/1.27u MIN Ni
XXXX-3YY	50u"/1.27u MIN Au OVER 50u"/1.27u MIN Ni
XXXX-4YY	100u"/2.54u MIN Sn OVER 50u"/1.27u MIN Ni (SEE NOTE 1,10)
XXXX-4YYHLF	
XXXX-5YY	15u"/0.38u MIN (SEE NOTE 9) OVER 50u"/1.27u MIN Ni
XXXX-6YY	30u"/0.76u MIN (SEE NOTE 9) OVER 50u"/1.27u MIN Ni
XXXX-7YY	30u"/0.76u MIN Au OVER 50u"/1.27u MIN Ni
XXXX-8YY	15u"/0.38u MIN Au OVER 50u"/1.27u MIN Ni
XXXX-9YY	15u"/0.38u GXT OVER 50u"/1.27u MIN Ni
XXXX-0YY	30u"/0.76u GXT OVER 50u"/1.27u MIN Ni



RECOMMENDED PAD LAYOUT
SCALE 4/1

NOTES:

1. PART NUMBER OPTIONS:
PIN PLATING CODES (SEE ABOVE)

PACKAGING:
PACKAGED IN POLYBAGS,
EIGHT DIGIT PART NUMBERS FOLLOWED BY A "T" ARE
PACKAGED IN SLIDE TUBES PER BUS-14-212.

LEAD FREE OPTION:
ADD "HLF" SUFFIX AT THE END OF PART NUMBER FOR LEAD FREE
OPTION, NOT AVAILABLE FOR -5YY,-5YYH,-6YY & -6YYH.

HIGH TEMP. MATERIAL:
FOR HIGH-TEMPERATURE APPLICATIONS, SPECIFY AN "H" AT
THE END OF THE PART NUMBER TO INDICATE HIGH-TEMP PLASTIC IS SUPPLIED.

2. 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.

- 3. PIN MATERIAL: PHOS-BRONZE.
- 4. NUMBER OF POSITIONS FROM 2 THRU 16.
- 5. MEASURED WITH PART IN RESTRAINED CONDITION.
- 6. TWO SIDES OF PIN TIPS NOT PLATED. TYPICAL BOTH ENDS.
- 7. 2LBS/0.9KG MIN PIN RETENTION IN EITHER DIRECTION.
- 8. THESE PRODUCTS MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATION AS DESCRIBED IN GS-22-008.
- 9. PLATING OPTIONS:
MAY BE EITHER GOLD OR GXT PLATED AT MANUFACTURER'S CHOICE.
- 10. "THIS PRODUCT HAS 100% TIN PLATING IN THE INTERFACE AND HAS NOT BEEN TESTED FOR WHISKER GROWTH IN ALL INTERCONNECT ENVIRONMENTS."

mal't. code		surface	tolerance	projection	product family
NOTES 2 & 3		ISO 1902	ISO 148	INCH/MM	BERGSTIK
			ISO 1001		title
lfr	ecn no	dr	date	linear	BERGSTIK® II HEADER
T				0±2°	.100 SR VERT. SMT
				scale	2:1
		dr	J.W. BAIR	3/24/92	dwg no
		eng	T. HANNA	3/24/92	78540
		chr	T. HANNA	3/24/92	sheet 2 of 2
		appd	T. HANNA	3/24/92	size
sheet	revision				A3
index	sheet				type
					Product Customer Drawing