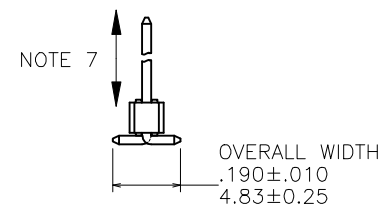
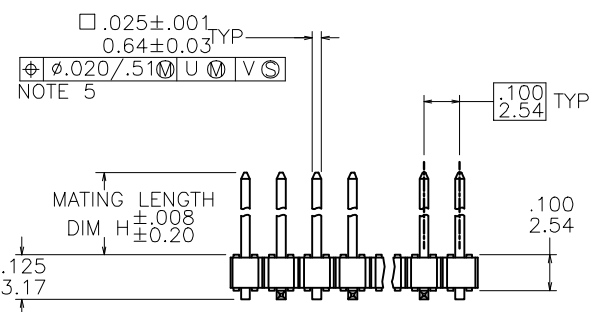
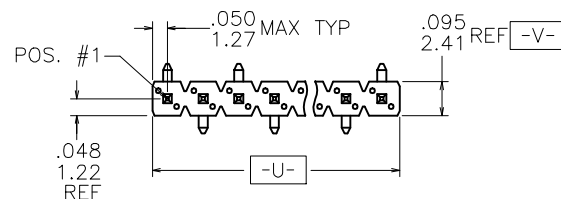





XXXXX-XY HTLF

—	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)	POS
—	PIN PLATING (SEE SHT 2)	
—	BASE PART NO. (SEE SHT 2)	

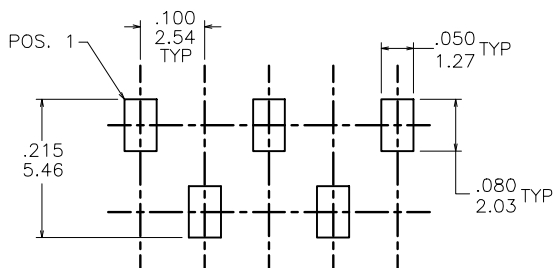


mat'l. code			surface		tolerance		projection		product family	
NOTES 2 & 3			ISO 1302 ✓		ISO 406 ISO 1101				BERGSTIK	
ltr	ecn no	dr	date		tolerances unless otherwise specified			title		
L	V70080	HTB	5/29/97		$.XX \pm .01 / .XX \pm 0.3$ $.XXX \pm .005 / .XXX \pm 0.13$					BERGSTIK® II HEADER
M	V71403	HTB	10/02/97					scale 2:1		.100 SR VERT. SMT
N	V20792	GIP	4/25/02		$.0000 \pm .0000 / .0000 \pm .05$					
P	M05-0027	MHT	4/21/05		dr J.W. BAIR		3/24/92		dwg no	
R	M06-0269	AEA	7/14/05		eng: T. HANNA		3/24/92		sheet 1 of 2	
S	M06-0356	MHT	9/08/06		chr T. HANNA		3/24/92		size	
T	M08-0291	MHT	10/08/08		appd T. HANNA		3/24/92		A	
sheet		revision		T		T		type		
index		sheet		1		2		Product Customer Drawing		

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

PIN PLATING CODES:

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



RECOMMENDED PAD LAYOUT
SCALE 4/1

NOTES:

- 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.

- 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.

- PIN MATERIAL: PHOS-BRONZE.
- NUMBER OF POSITIONS FROM 2 THRU 15.
- MEASURED WITH PART IN RESTRAINED CONDITION.
- TWO SIDES OF PIN TIPS NOT PLATED. TYPICAL BOTH ENDS.
- 2LBS/0.9KG MIN PIN RETENTION IN EITHER DIRECTION.
- THESE PRODUCTS MEETS EUROPEAN UNION DIRECTIVES AND OTHER
COUNTRY REGULATION AS DESCRIBED IN GS-22-008.
- PLATING OPTIONS:
MAY BE EITHER GOLD OR GXT PLATED AT MANUFACTURER'S CHOICE.
- "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		tolerance		projection		product family	
NOTES 2 & 3		ISO 1902		ISO 406		ISO 1101		BERGSTIK	
ltr	ec'n no	dr	date	tolerances unless otherwise specified		INCH/MM		title	
T				angles	linear			BERGSTIK® II HEADER	
				0°±2'		scale 2:1		.100 SR VERT. SMT	
		dr	J.W. BAIR	3/24/92				dwg no	
		engr	T. HANNA	3/24/92				sheet 2 of 2 size	
		chr	T. HANNA	3/24/92				A3	
		appd	T. HANNA	3/24/92				type	
sheet	revision							Product Customer Drawing	
index	sheet								