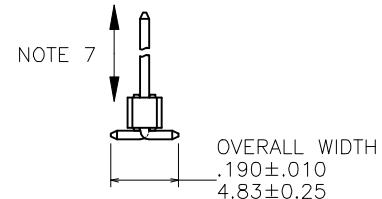
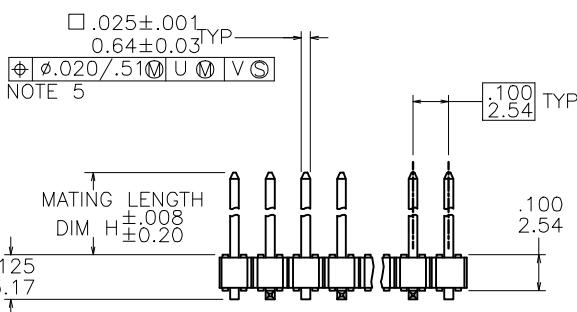
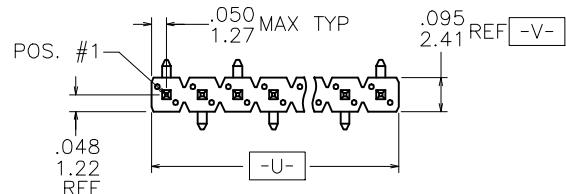


1 2 3 4 5 6

## PRODUCT NO.

XXXXX-XXX 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)  
 PIN PLATING  
 (SEE SHT 2)  
 BASE PART NO.  
 (SEE SHT 2)



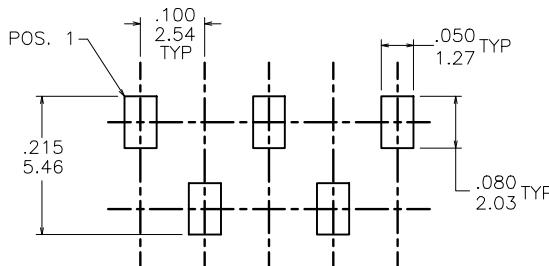
matl. code NOTES 2 & 3			surface ISO 1302	tolerance ISO 406 ISO 1101	projection	product family BERGSTIK
lfr	ecn no	dr	date	tolerances unless otherwise specified		title BERGSTIK® II HEADER .100 SR VERT. SMT
L	V70880	HTB	5/29/97	angles XXX±.005/XH±.03	INCH/MM	
M	V71403	HTB	10/02/97	linear XXX±.005/XH±.15		
N	V20792	GIP	4/25/02	Ø±.020/XXXX±.05	scale 2:1	
P	M05-0027	MHT	4/21/05	dr J.W. BAIR 3/24/92		dwg no 78540
R	M06-0269	AEA	7/14/05	engr T. HANNA 3/24/92		sheet 1 of 2
S	M06-0356	MHT	9/08/06	chr T. HANNA 3/24/92		size A3
T	M08-0291	MHT	10/08/06	appd T. HANNA 3/24/92		
sheet	revision	T	T			
index	sheet	1	2			

form A3

1 2 3 4 5 6

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

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



RECOMMENDED PAD LAYOUT  
NOTES: SCALE 4/1

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.

ma'l. code	NOTES 2 & 3		surface	tolerance	projection	product family
lfr	ecn no	dr	date	ISD 1002	ISD 1101	title
				tolerances unless otherwise specified		
T				XX±.01/XX±0.3	INCH/MM	
				XXX±.005/XXX±0.13		
				XXXX±.0020/XXXX±.0051	scale 2:1	
		dr	J.W. BAIR	3/24/92		
		engr	T. HANNA	3/24/92		
		chr	T. HANNA	3/24/92		
		appd	T. HANNA	3/24/92		
sheet		revision				
index		sheet				

