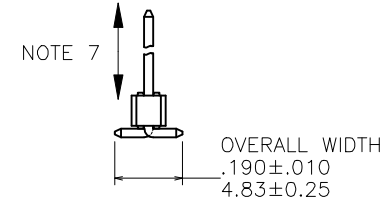
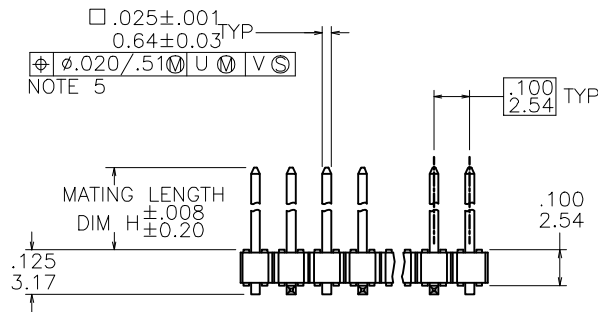
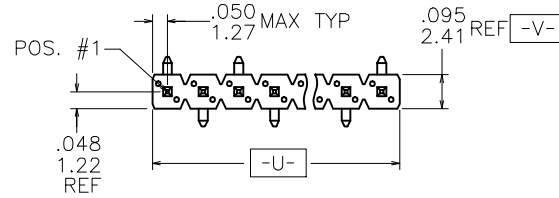


PRODUCT NO.

XXXXX-YYYHTLF

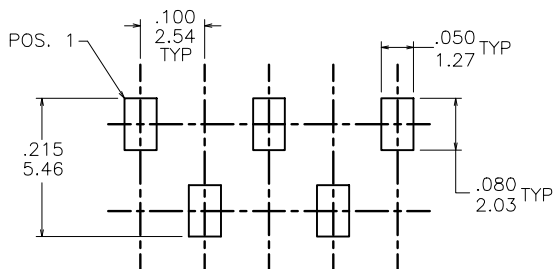
- LEAD FREE OPTION (SEE NOTE 1,8)
- TUBE PACKAGING OPTION (SEE NOTE 1)
- HIGH TEMPERATURE PLASTIC (SEE NOTE 1)
- NO. OF POSITIONS (SEE NOTE 4)
- PIN PLATING (SEE SHT 2)
- BASE PART NO. (SEE SHT 2)



mat'l. code		surface		tolerance		projection		product family	
NOTES 2 & 3		ISO 1302		ISO 406		ISO 1501		BERGSTIK	
ltr	ecn no	dr	date	tolerances unless otherwise specified				title	
L	V70880	HTB	5/29/97	angles	linear	.XX±.01/XX±0.3		BERGSTIK® II HEADER	
M	V71403	HTB	10/02/97			.XXX±.006/XXX±0.13		.100 SR VERT. SMT	
N	V20792	GIP	4/25/02	σ±2		.XXX±.0020/XXX±0.051		scale 2:1	
P	M05-0027	MHT	4/21/05	dr	J.W. BAIR	3/24/92		dwg no	
R	M06-0269	AEA	7/14/05	engr	T. HANNA	3/24/92		sheet 1 of 2 size	
S	M06-0356	MHT	9/08/06	chr	T. HANNA	3/24/92		A3	
T	M08-0291	MHT	10/08/08	appd	T. HANNA	3/24/92		type Product Customer Drawing	
sheet	revision		T	T					
index	sheet	1	2						

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-XXYH	.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:

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 15.
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."

mat'l. code	surface		tolerance	projection	product family
NOTES 2 & 3	ISO 1302		ISO 406		BERGSTIK
ISO 1101	✓		ISO 1101		
ltr	ecp no	dr	date	title	
T				BERGSTIK® II HEADER	
				.100 SR VERT. SMT	
				scale	2:1
				dwg no	78540
				sheet	2 of 2
				size	A3
				type	Product Customer Drawing
sheet	revision				
index	sheet				

form: A3