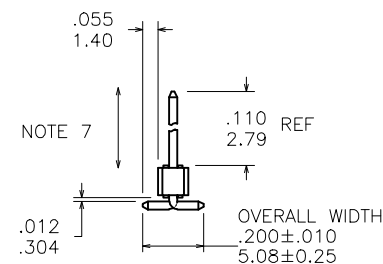
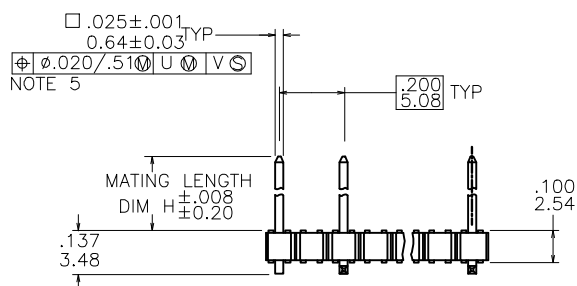
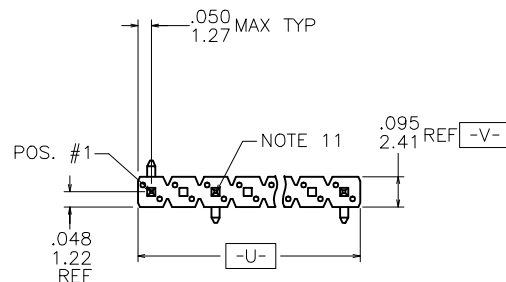


BASE PART NO.
(SEE SHT 2)



mat'l code NOTES 2 & 3				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 		product family BERGSTIK			
itr ecn no dr date				tolerances unless otherwise specified				INCH/MM 		title BERGSTIK® II HEADER POL. .200 SR VERT. SMT			
A M09-0493 MHT 6/27/06				angles linear									
B M07-0102 AGS 2/12/07				.XXX+0/-1/.XXX+0.3				scale 2:1		dwg no sheet 1 of 2 size 10070186 A			
C M08-0279 MHT 9/30/08				.XXX+0.000/.XXX+0.050									
D M09-0096 MHT 4/23/09				M.HERNANDEZ 6/27/06									
				eng: S.FIERRO 6/27/06						type Product Customer Drawing			
				chr: S.FIERRO 6/27/06									
				appd: S.FIERRO 6/27/06									
sheet index		revision sheet		D D									
				1 2									

PRODUCT NUMBER	MATING LENGTH DIM H	POLARIZED POSITION	PACKAGING
10070186-X03HLF	.110/2.80	2	POLY BAGS
10070186-X05HLF		2,4	
10070186-X07HLF		2,4,6	
10070186-X09HLF		2,4,6,8	
10070186-X11HLF		2,4,6,8,10	
10070186-X13HLF		2,4,6,8,10,12	
10070186-X15HLF		2,4,6,8,10,12,14	
10070186-X17HLF		2,4,6,8,10,12,14,16	
10070186-X19HLF		2,4,6,8,10,12,14,16,18	
10070186-X21HLF		2,4,6,8,10,12,14,16,18,20	
10070186-X23HLF		2,4,6,8,10,12,14,16,18,20,22	
10070186-X25HLF		2,4,6,8,10,12,14,16,18,20,22,24	
10070186-X27HLF		2,4,6,8,10,12,14,16,18,20,22,24,26	
10070186-X29HLF		2,4,6,8,10,12,14,16,18,20,22,24,26,28	
10070186-X31HLF		2,4,6,8,10,12,14,16,18,20,22,24,26,28,30	
10070186-X33HLF		2,4,6,8,10,12,14,16,18,20,22,24,26,28,30,32	
10070186-X35HLF	.110/2.80	2,4,6,8,10,12,14,16,18,20,22,24,26,28,30,32,34	POLY BAGS

NOTES:

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

PACKAGING:
PACKAGED IN POLYBAGS,

LEAD FREE OPTION:
ADD "LF" 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 RETARDENT
PER UL-94V-0. COLOR: BLACK.

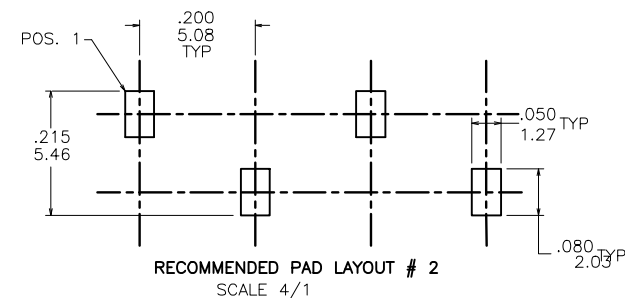
PART NUMBERS WITH "H" SUFFIX
TO 260°C PEAK TEMPERATURE FOR 20 SECONDS IN
WAVE SOLDER, INFRA-RED OR VAPOR PHASE SOLDER PROCESS.

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 3 THRU 35.
- 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.

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-4YYLF	
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



- 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."
- ⑪. PINS OMITTED FROM SPECIFIED LOCATIONS FOR POLARIZATION
SEE SPECIFIC PART NUMBERS FOR LOCATION

mat'l. code		surface		tolerance	projection	product family	
NOTES 2 & 3		ISO 1902		ISO 406	ISO 1101	BERGSTIK	
ltr	ecn no	dr	date	tolerances unless otherwise specified		title	
D				linear	XX±.01/XX±0.3	BERGSTIK® II HEADER	
				angles	XXX±.005/XXX±0.13	POL. .200 SR VERT. SMT	
				0°±2°	XXXX±.0020/XXXX±0.051	scale 2:1	
		dr	M.HERNANDEZ	6/27/06		dwg no	
		engr	S.FIERRO	6/27/06		sheet 2 of 2 size	
		chr	S.FIERRO	6/27/06		10070186 A3	
		appd	S.FIERRO	6/27/06		type Product Customer Drawing	
sheet	revision						
index	sheet						