

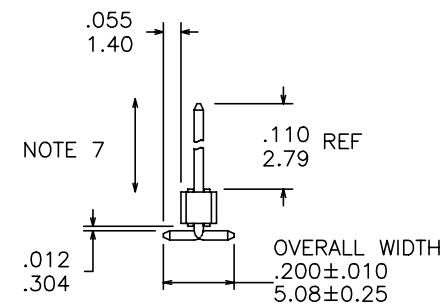
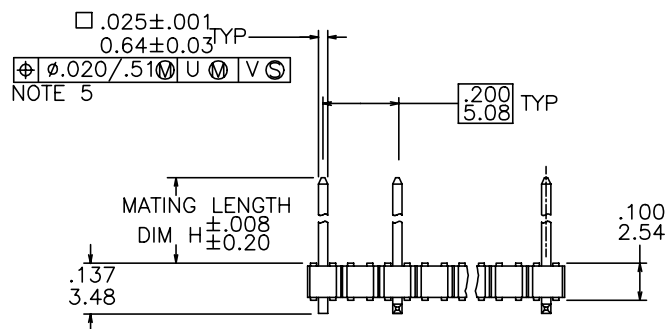
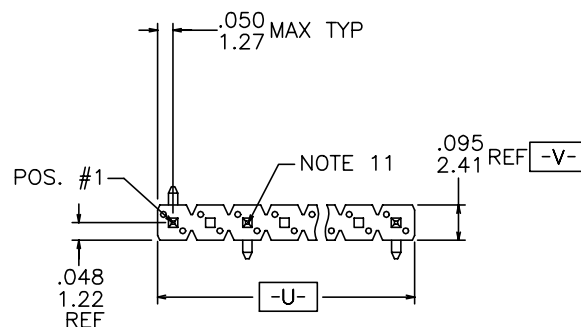
XXXXXXX-XYH L F



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 NOTES 2 & 3				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 		product family BERGSTIK			
ltr ecn nodr date				tolerances unless otherwise specified						title			
A	M06-0493	MHT	6/27/06	angles	linear	XX±.01/XX±0.3		INCH/MM	BERGSTIK® II HEADER POL. .200 SR VERT. SMT				
B	M07-0102	AGS	2/12/07			XXX±.005/XXX±0.13							
C	M08-0279	MHT	9/30/08			XXX±.0020/XXX±0.051							
D	M09-0096	MHT	4/23/09	dr	M.HERNANDEZ	6/27/06		FCI 	dwg no		sheet 1 of 2	size	
E	ELX-II-16105	ZK	10/22/13	engr	S.FIERRO	6/27/06			10070186		A3		
				chr	S.FIERRO	6/27/06							
				appd	S.FIERRO	6/27/06							
sheet		revision		E	E								
index		sheet		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

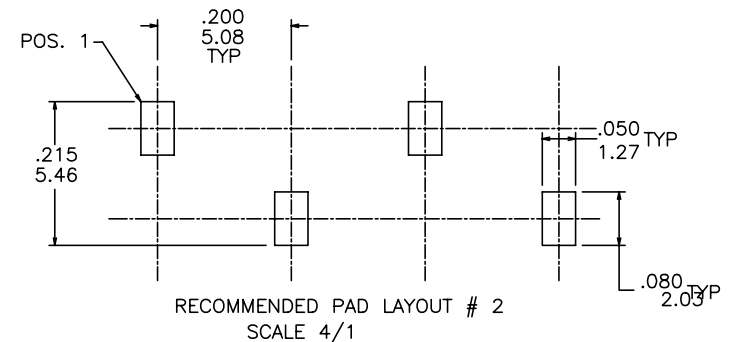
MINERAL FILLED LCP FLAME RETARDANT
PER UL-94V-0. COLOR: BLACK.

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 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 OMMITED FROM SPECIFIED LOCATIONS FOR POLARIZATION
SEE SPECIFIC PART NUMBERS FOR LOCATION

mat'l. code	surface	tolerance	projection	product family
NOTES 2 & 3	ISO 1302 ✓	ISO 406 ISO 1101		BERGSTIK
ltr/ecn no/dt	date	tolerances unless otherwise specified		title
E		angles	line	BERGSTIK® II HEADER
		0°±2'		POL. .200 SR VERT. SMT
		dr	M.HERNANDEZ	6/27/06
		enr	S.FIERRO	6/27/06
		chr	S.FIERRO	6/27/06
		appd	S.FIERRO	6/27/06
sheet	revision			
index	sheet			