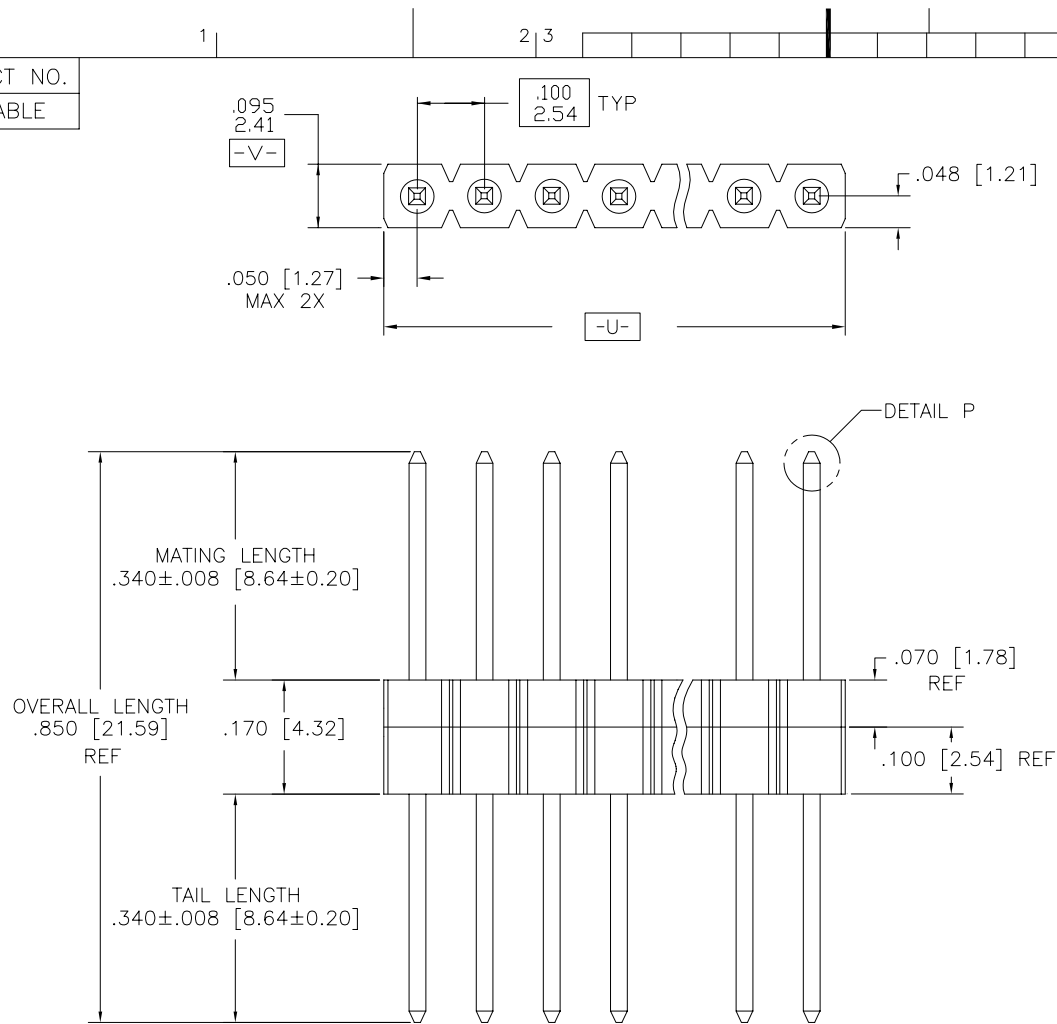




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PRODUCT NO.
SEE TABLE



mat'l. code				surface		tolerance	projection	product family			
-				ISO 1302		ISO 406 ISO 1101		BERGSTIK			
ltr	ecn	no	dr	date	tolerances unless otherwise specified		INCH/MM	title			
B	V51609	GAH	1/30/96		angles	linear		BERGSTIK® II HEADER			
C	V70880	HTB	5/29/97					.170 SR HIGH BODY			
D	V71403	HTB	10/02/97		σ±2'		scale 4:1	dwg no			
E	V20793	GIP	4/26/02	dr	J.W. BAIR	3/08/93	FCI	sheet 1 of 3			
F	M05-0175	ERE	8/10/05	enr	T. HANNA	3/08/93		78591			
G	M06-0269	AEA	7/14/06	chr	T. HANNA	3/08/93		A3			
H	M06-0356	MHT	9/08/06	appd	T. HANNA	3/08/93		type Product Customer Drawing			
sheet	revision	H	H	H							
index	sheet	1	2	3							

form: A3

PIN PLATING CODES

78592-1YY	30u"/0.76u MIN (SEE NOTE 9) OVER 50u" /1.27u MIN Ni
78592-2YY	15u"/0.38u MIN (SEE NOTE 9) OVER 50u" /1.27u MIN Ni
78592-3YY	50u"/1.27u MIN Au OVER 50u" /1.27u MIN Ni
78592-4YY	100u"/2.54u MIN Sn OVER 50u"/1.27u MIN Ni (SEE NOTE 10)
78592-4YYHLF	
78592-5YY	15u"/0.38u MIN (SEE NOTE 9) OVER 50u" /1.27u MIN Ni
78592-6YY	30u"/0.76u MIN (SEE NOTE 9) OVER 50u" /1.27u MIN Ni

PART NUMBER INFORMATION

78591-XXYHLF

LEAD FREE OPTION
NOTE 6, 7NO. OF POSITIONS
SEE TABLEPIN PLATING
SEE TABLE

BASE PART NUMBER

NOTE 3

□.013 [0.33] MAX TYP

 $\square .025 \pm .001 [0.64 \pm 0.03]$ TYP
 $\oplus .020 / 0.51 \text{ (M) U S V S}$
-Y- NOTE 125° ± 5°
TYP 4 SIDESDETAIL P
TYP BOTH ENDS
SCALE: 2/1

NOTES:

- MEASURED WITH PART IN RESTRAINED CONDITION.
- 2 Lbs / 0.9 Kg MIN PIN RETENTION IN EITHER DIRECTION.
- INDICATED SIDES OF PIN TIPS NOT PLATED TYP BOTH ENDS.
- BODY MATERIAL: GLASS-FILLED NYLON. FLAME RETARDANT PER UL-94V-0. COLOR: BLACK.
- PIN MATERIAL: PHOS. BRONZE.
- PART NUMBERS WITH "HLF" SUFFIX AT THE END ARE LEAD FREE.
- THESE PRODUCTS MEET EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATION AS DESCRIBED IN GS-22-008.
- PART NUMBERS WITH "H" SUFFIX WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 20 SECONDS IN WAVE SOLDER, INFRA-RED OR VAPOR PHASE SOLDER PROCESS.
PART NUMBERS WITHOUT "H" SUFFIX WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR WAVE SOLDER PROCESS.
- PLATING OPTIONS:
MAY BE EITHER GOLD OR GXT PLATED AT MANUFACTURER'S OPTION.
- "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
-				ISO 1302 ✓	ISO 406 ISO 1101		BERGSTIK
ltr	ecn	no	dr	date	tolerances unless otherwise specified	 INCH/MM scale 4:1	title
H					angles linear .XX ±.01/.3 .XXX ±.005/.13 .XXXX ±.0020/.051		BERGSTIK® II HEADER .170 SR HIGH BODY
					dr J.W. BAIR 3/08/93 enr T. HANNA 3/08/93 chr T. HANNA 3/08/93 appd T. HANNA 3/08/93		dwg no 78591 sheet 2 of 3 size A3
sheet index	revision sheet						type Product Customer Drawing



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PRODUCT NO.	NUMBER OF POSITIONS
78591-X01	UNAVAILABLE
↑-X02	
-X03	
-X04	
-X05	
-X06	
-X07	
-X08	
-X09	
-X10	
-X11	
-X12	
-X13	
-X14	
-X15	
-X16	
-X17	
-X18	
-X19	UNAVAILABLE
-X20	20
-X21	UNAVAILABLE
-X22	
-X23	
↓-X24	UNAVAILABLE
78591-X25	25

PRODUCT NO. NOTE 6	POSITIONS
78591-X01HLF	UNAVAILABLE
↑-X02HLF	
-X03HLF	
-X04HLF	
-X05HLF	
-X06HLF	
-X07HLF	
-X08HLF	
-X09HLF	
-X10HLF	
-X11HLF	
-X12HLF	
-X13HLF	
-X14HLF	
-X15HLF	
-X16HLF	
-X17LF	
-X18HLF	
-X19HLF	UNAVAILABLE
-X20HLF	20
-X21HLF	UNAVAILABLE
-X22HLF	
-X23HLF	
↓-X24HLF	UNAVAILABLE
78591-X25HLF	25

mat'l. code -				surface ISO 1302 ✓	tolerance ISO 406 ISO 1101	projection 	product family BERGSTIK
ltr	ec	no	dr	date	tolerances unless otherwise specified	INCH/MM scale 4:1 	title
H					angles linear .XX ±.01/.3 .XXX ±.005/.13 .XXXX ±.0020/.051		BERGSTIK® II HEADER .170 SR HIGH BODY
					dr J.W. BAIR 3/08/93 enr T. HANNA 3/08/93 chr T. HANNA 3/08/93 appd T. HANNA 3/08/93		dwg no 78591 sheet 3 of 3 size A3
sheet index	revision sheet						type Product Customer Drawing

form: A3