

XXXXX-XYX HTLF

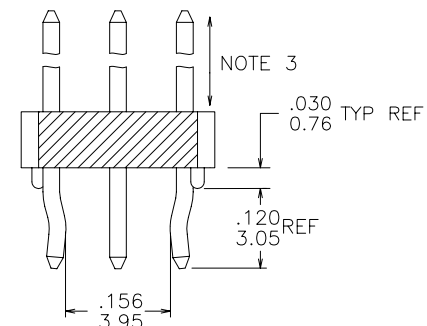
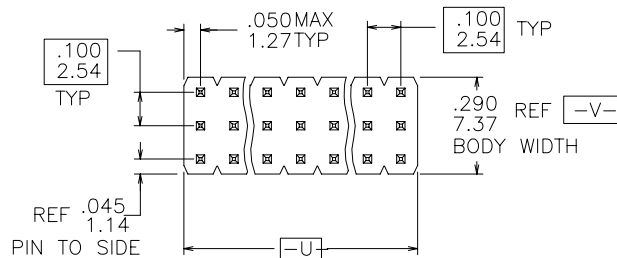
- TUBE PACKAGING (SEE NOTE 9)

- HIGH TEMPERATURE PLASTIC
(SEE NOTE 5)

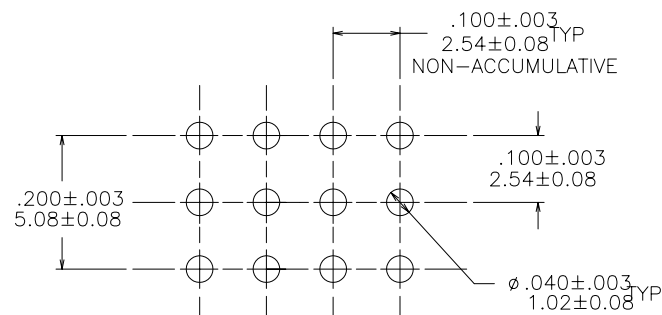
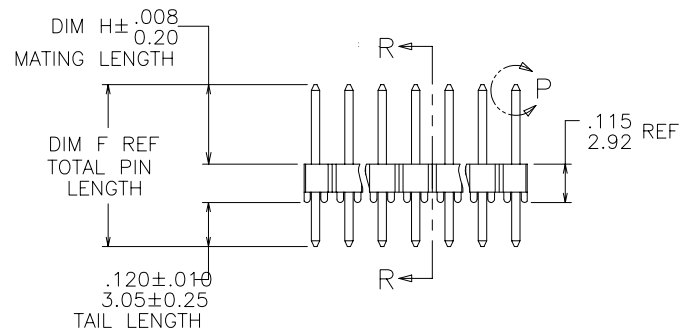
- NO. OF POSITIONS PER ROW
(SEE NOTE 7)

- PIN PLATING (SEE SHT. 2)

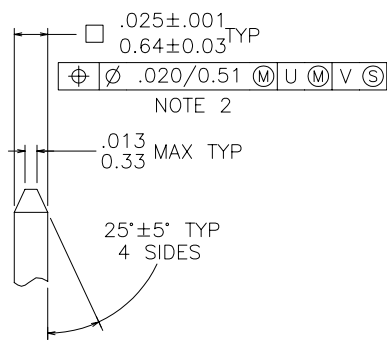
- BASE PART NO. (SEE SHT. 2)



SECTION R-R
SCALE: 2/1
NOTE 1



RECOMMENDED HOLE PATTERN
SCALE: 2/1



DETAIL P
SCALE: 4/1
TYP BOTH ENDS

mat'l. code SEE NOTE 5				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 		product family BERGSTIK					
litr	ecn no	dr	date	tolerances unless otherwise specified								title			
J	V41484	HTB	10/21/94	angles	linear	.XX±.01/.3		INCH/MM 		BERGSTIK® II HEADER T/R .100/2.54CC SELF-RET.					
K	V70892	HTB	8/05/97			.XXX±.005/.13									
L	V71402	HTB	9/29/97			0°±2'							.XXXX±.0020/.051		
M	V20805	GIP	7/11/02	dr	G. HULL	8/08/94							dwg no		
N	M05-0175	ERE	8/10/05	engr	T. HANNA	8/08/94				69194			A.		
P	M06-0269	MNR	7/17/06	chr	T. HANNA	8/08/94				type			Product	Customer	Drawing
R	M06-0356	MHT	9/08/06	appd	T. HANNA	8/08/94									
sheet index		revision sheet		R	R										
				1	2										

PRODUCT NO NOTE 10	TOTAL PIN LENGTH DIM F	MATING LENGTH DIM H	NOTES	PACKAGING
69194-XXX	.465/11.81	.230/5.84	—	POLYBAGS/TUBES
79298-XXX	.553/14.05	.318/8.08	10	POLYBAGS
91277-XXX		UNAVAILABLE		
69194-XXYHLF	.465/11.81	.230/5.84	—	POLYBAGS/TUBES
79298-XXYHLF	.553/14.05	.318/8.08	10	POLYBAGS
91277-XXYHLF		UNAVAILABLE		

PIN PLATING CODES	
XXXXX-1YY	30u"/0.76u MIN (SEE NOTE 14) OVER 50u" /1.27u MIN Ni
XXXXX-2YY	15u"/0.38u MIN (SEE NOTE 14) 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 15)
XXXXX-4YYHLF	
XXXXX-5YY	15u"/0.38u MIN (SEE NOTE 14) OVER 50u" /1.27u MIN Ni
XXXXX-6YY	30u"/0.76u MIN (SEE NOTE 14) OVER 50u" /1.27u MIN Ni

NOTES:

- ① SECTION R-R DIMENSIONS APPLY TO RETENTION PIN POSITIONS ONLY. LOCATED AT MANUFACTURER'S OPTION.
- ② MEASURED WITH PART IN RESTRAINED CONDITION.
- ③ 2 Lbs / 0.9 Kg MIN PIN RETENTION IN EITHER DIRECTION.
4. TWO SIDES OF PIN TIPS NOT PLATED. TYPICAL BOTH ENDS.
- ⑤ BODY MATERIAL: PCT, GLASS FIBER REINFORCED, FLAME RETARDENT PER UL-94V-0. COLOR: BLACK.
FOR HIGH-TEMPERATURE APPLICATIONS, SPECIFY AN "H" AT THE END OF THE PART NUMBER TO INDICATE HIGH TEMPERATURE PLASTIC IS SUPPLIED.
PIN MATERIAL: PHOS-BRONZE.
6. 5 LB / 2.3 KG MAX INSERTION FORCE AND .25 LB/.1 KG MIN RETENTION FORCE PER RETENTIVE PIN USING .062/1.57 THICK CIRCUIT BOARDS AND RECOMMENDED HOLE PATTERN.
- ⑦ ANY NUMBER OF POSITIONS PER ROW FROM 3 (3X3) THRU 36 (3X36).
8. PACKAGED IN POLYBAGS.
- ⑨ PACKAGE EIGHT-DIGIT PART NUMBERS FOLLOWED BY A "T" IN SLIDE TUBES. SEE SPECIFIC PART NUMBERS FOR AVAILABILITY.
- ⑩ PART NUMBER 79298-126 INCLUDES EXTRA RETENTION POSITIONS ON ENDS.
- ⑪ PART NUMBERS WITH "HLF" SUFFIX AT THE END ARE LEAD FREE.
- ⑫ THESE PRODUCTS MEET EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATION AS DESCRIBED IN GS-22-008.
13. 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.
- ⑬ PLATING OPTIONS:
MAY BE EITHER GOLD OR GXT PLATED AT MANUFACTURER'S OPTION.
- ⑭ "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 ISO 1302 ✓	tolerance ISO 406 ISO 1101	projection ⊕	product family BERGSTIK
ltr	ec	no	dr	date	tolerances unless otherwise specified	INCH/MM	title
R					angles linear .XX±.01/.3 .XXX±.005/.13 0'±2' .XXXX±.0020/.051	scale 1:1	BERGSTIK® II HEADER T/R .100/2.54CC SELF-RET.
				dr	G. HULL 8/08/94		dwg no
				enrg	T. HANNA 8/08/94		sheet 2 of 2 size
				chr	T. HANNA 8/08/94		69194 A3
				appd	T. HANNA 8/08/94		type Product Customer Drawing
sheet index	revision sheet						

form: A3