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PRODUCT NUMBER

XXXXXX-YYYHT

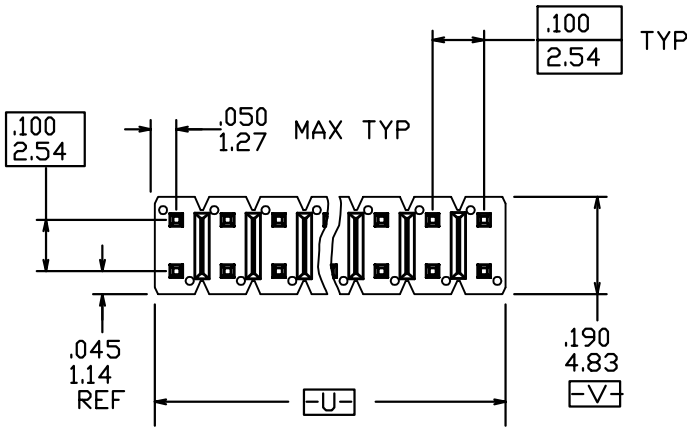
TUBE PACKAGING OPTION
SEE NOTE 8

HIGH TEMPERATURE PLASTIC
SEE NOTE 1

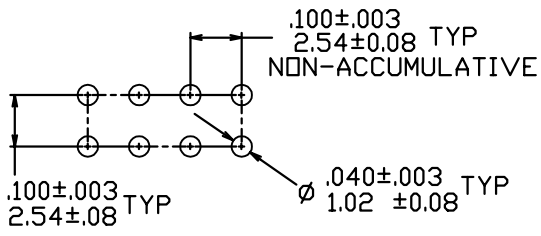
NO OF
POSITIONS
SEE NOTE 3

PIN PLATING
SEE SHEET 2

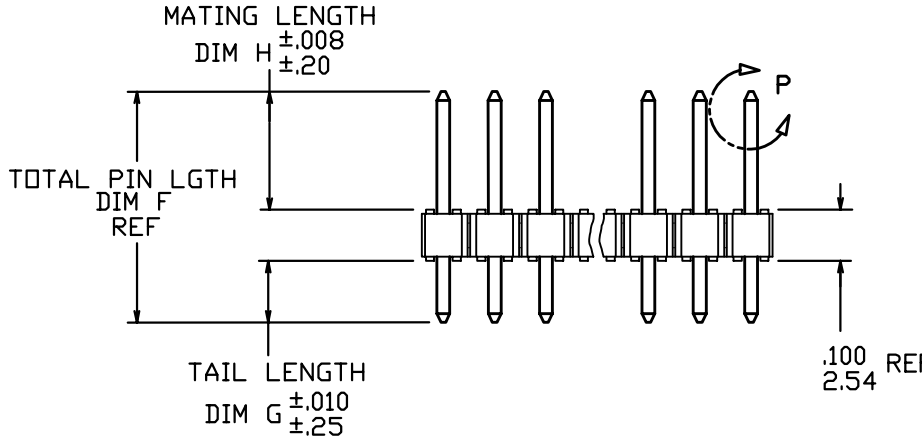
BASE PART NO.



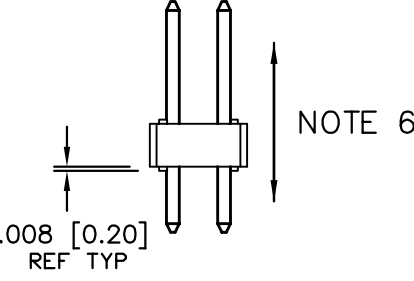
TOP VIEW



RECOMMENDED HOLE PATTERN



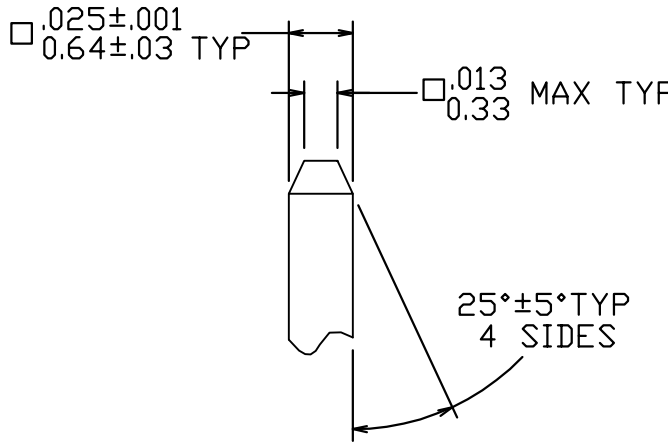
SIDE VIEW



END VIEW

Φ .020/.51 (M) U (M) V (S)

NOTE 4



DETAIL P
TYP BOTH ENDS

mat'l. code NOTES 1 & 2				tolerances unless otherwise specified				CUSTOMER COPY			 Electronics FCI www.fciconnect.com																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
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PDM: Rev:AG STATUS: Released

Printed: Aug 02, 2002

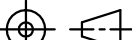
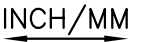


PIN PLATING CODES:

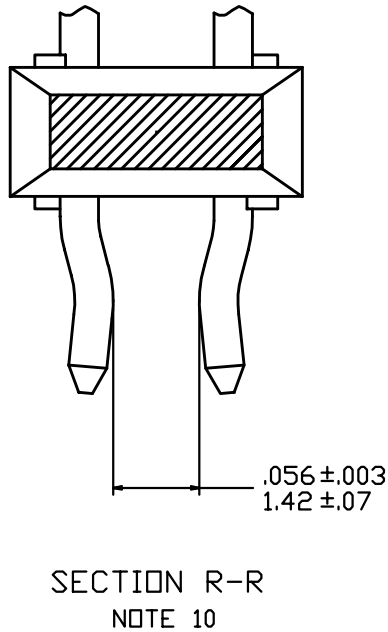
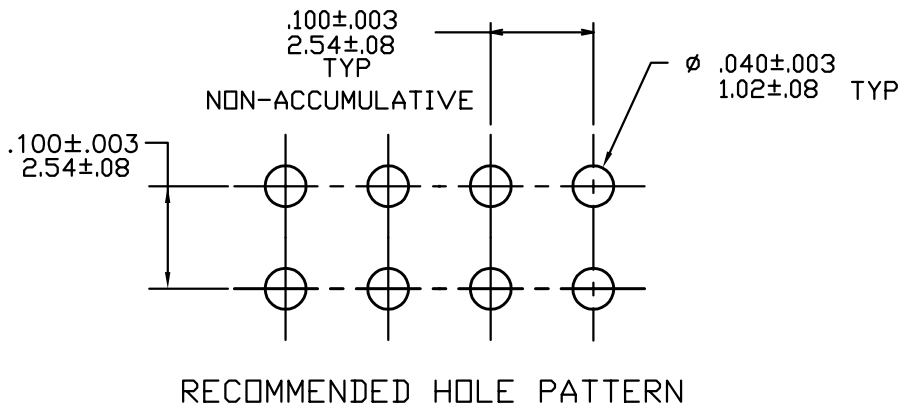
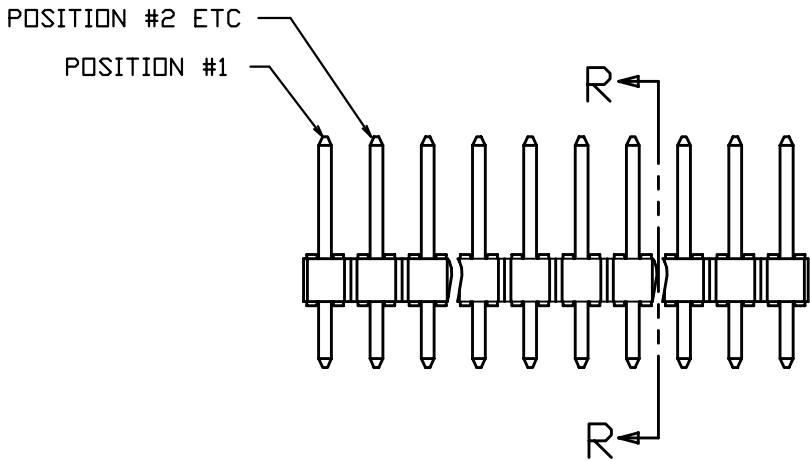
- XXXXX-1YY 30u"/0.76u MIN Au OVER 50u"/1.27u MIN Ni
- XXXXX-2YY 15u"/0.38u MIN Au OVER 50u"/1.27u MIN Ni
- XXXXX-3YY 50u"/1.27u MIN Au OVER 50u"/1.27u MIN Ni
- XXXXX-4YY 120u"/3.05u MIN 93/7 SnPb OVER 50u"/1.27u MIN Ni
- XXXXX-5YY 15u"/0.38u MIN Au OVER 50u"/1.27u MIN Ni
- XXXXX-6YY 30u"/0.76u MIN Au OVER 50u"/1.27u MIN Ni

NOTES

- 1. BODY MATERIAL: MANUFACTURER'S OPTION OF NYLON OR 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, AND PCT WILL BE SUPPLIED.
- 2. PIN MATERIAL: PHOS-BRONZE.
- 3. ANY NUMBER OF POSITIONS FROM 2 (2X1) THRU 72 (2X36).
- 4. MEASURED WITH PART IN RESTRAINED CONDITION.
- 5. TWO SIDES OF PIN TIPS NOT PLATED. TYPICAL BOTH ENDS.
- 6. 2LBS/0.9KG MIN PIN RETENTION IN EITHER DIRECTION.
- 7. PACKAGED IN POLY BAGS.
- 8. EIGHT DIGIT PART NUMBERS FOLLOWED BY A "T" ARE PACKAGED IN TUBES. SEE SPECIFIC PART NUMBERS FOR AVAILABILITY.
- 9. ±.010/0.25 TOL. APPLIES TO ALL "G" TAILS EXCEPT INDICATED PARTS ON TABLE WHERE +.010/0.25,-.000/0.00 APPLIES.
- 10. SECTION R-R DIMENSIONS APPLY TO RETENTION PIN POSITIONS ONLY. LOCATED AT MANUFACTURES OPTION.
- 11. 5LB/2.3KG MAX INSERTION FORCE AND .25LB/.1KG MIN RETENTION FORCE PER RETENTIVE PIN USING .062/1.57 THICK CIRCUIT BOARDS AND RECOMMENDED HOLE PATTERN.

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ltr	ecn no	dr	date	linear	.XX ±.01/.3				
AF					.XXX ±.005/0.13	projection 	title BERGSTIK® II HEADER .100/2.54 DR SELF-RET.	product family BEERGSTIK	code 213
					.XXXX ±.0020/0.051				
				angles	0° ±2°	INCH/MM 	scale 2:1	size A	dwg no 69192
				dr	E.KROPIEWNICKI 08/01/96				
				engr	T.BREWBAKER 08/01/96				
				chr	T.BREWBAKER 08/01/96				
				appd	T.BREWBAKER 08/01/96				
sheet index	revision sheet								

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PRODUCT NUMBER	1		2				3	4
	TOTAL PIN LENGTH		TAIL LENGTH		MATING LENGTH			
	DIM F	DIM F	DIM G	DIM G	DIM H	DIM H		
	ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	METRIC	PACKAGING	NOTES
69192-YYY	0.450	11.43	0.120	3.05	0.230	5.84	POLY BAGS/TUBES	
78252-YYY	U N A V		A I L A B L E					
78548-YYY	0.538	13.67	0.120	3.05	0.318	8.08	POLY BAGS	
78577-YYY	0.650	16.51	0.120	3.05	0.430	10.92	POLY BAGS	
79214-YYY	0.620	15.75	0.120	3.05	0.400	10.16	POLY BAGS	
79979-YYY	0.450	11.43	0.120	3.05	0.230	5.84	POLY BAGS/TUBES	9
86380-YYY	0.470	11.94	0.120	3.05	0.250	6.35	POLY BAGS	
86584-YYY	0.760	19.30	0.120	3.05	0.540	13.72	POLY BAGS	
87444-YYY	1.090	27.69	0.125	3.18	0.865	21.97	POLY BAGS	
87456-YYY	0.840	21.34	0.120	3.05	0.620	15.75	POLY BAGS	
87457-YYY	0.990	25.15	0.120	3.05	0.770	19.56	POLY BAGS	
87837-YYY	0.585	14.86	0.120	3.05	0.365	9.27	POLY BAGS	
87920-YYY	0.830	21.08	0.120	3.05	0.610	15.49	POLY BAGS	
88526-YYY	1.340	34.04	0.120	3.05	1.120	28.45	POLY BAGS	
88714-YYY	0.640	16.26	0.120	3.05	0.420	10.67	POLY BAGS	
89580-YYY	0.930	23.62	0.120	3.05	0.710	18.03	POLY BAGS	
90824-YYY	0.420	10.67	0.120	3.05	0.200	5.08	POLY BAGS	
94654-XXYH	0.415	10.54	0.085	2.16	0.230	5.84	POLY BAGS	
95066-XXYH	1.240	31.50	0.120	3.05	1.020	25.91	POLY BAGS	
95654-XXYH	0.880	22.35	0.120	3.05	0.660	16.76	POLY BAGS	
98845-XXYH	0.572	14.54	0.120	3.00	0.354	9.00	POLY BAGS/TUBES	
10002463-XXYH	0.503	12.78	0.085	2.16	0.318	8.08	POLY BAGS	---

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					.XXXX ±.0020/0.051			
				angles	0° ±2°		product family BERGSTIK	
				dr	E.KROPIEWNICKI 08/01/96	INCH/MM	code	213
				engr	T.BREWBAKER 08/01/96	scale 1:1	size	dwg no
				chr	T.BREWBAKER 08/01/96		A	69192
				appd	T.BREWBAKER 08/01/96		sheet 4 of	
sheet index	revision sheet							