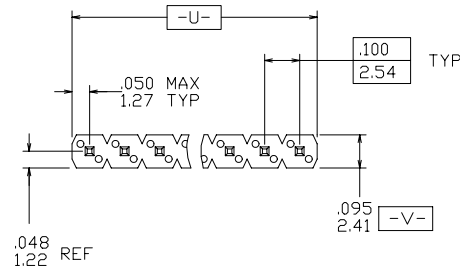


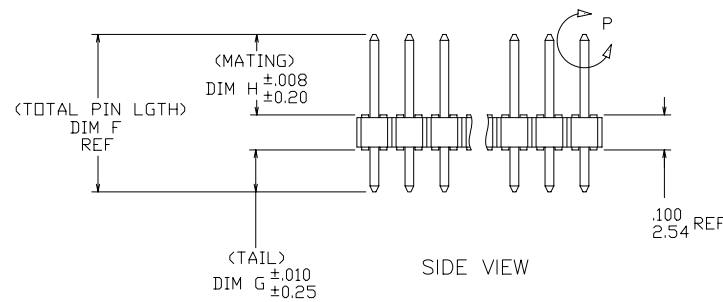
Product Number

XXXXX-YYTTF

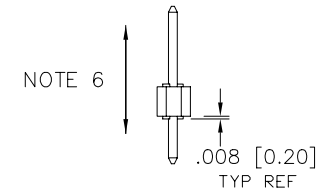
- LEAD FREE OPTION
SEE NOTE 9 & 10
- TUBE PACKAGING OPTION
SEE NOTE 8
- NO. OF POSITIONS
SEE NOTE 4
- PLATING NUMBER
SEE SHEET 2
- BASE PART NO.



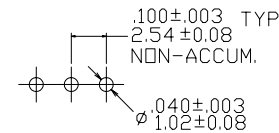
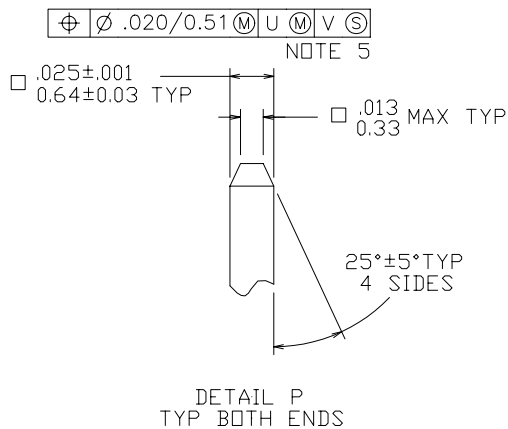
TOP VIEW



SIDE VIEW



END VIEW



RECOMMENDED HOLE PATTERN

mat'l. code				surface		tolerance		projection		product family			
-				ISO 1302 ✓		ISO 406 ISO 1101				BERGSTIK			
ltr	ecn	no	dr	date	tolerances unless otherwise specified				 scale 2:1	title			
A	v41425	MSC		9/22/94	angles	linear	.XX ±.01/.3	BERGSTIK® II HEADER DUPLEX					
B	v31052	EPK		7/30/96			.XXX ±.005/.13	.100/2.54cc SR STRAIGHT					
C	M05-0118	ERE		6/02/05			.XXXX ±.0020/.051						
D	M06-0270	AEA		7/14/06	dr	T. BREWBAKER	7/20/94		dwg no		sheet 1 of 3	size	
					engr	T. HANNA	7/20/94		94645		A3		
					chr	J. MURPHY	7/20/94						
					appd	T. HANNA	7/20/94						
sheet	revision	D	D	D									
index	sheet	1	2	3									

1

2

3

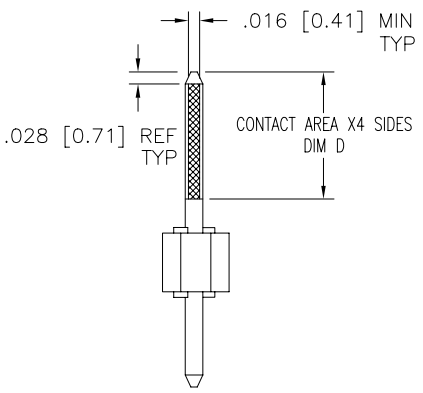
4

5

6

PLATING NUMBER	Contact Area "Dim D" (NOTE 3)
XXXXX-1YY	30u"/0.76u Au OVER 50u"/1.27u Ni
XXXXX-2YY	15u"/0.38u Au OVER 50u"/1.27u Ni

END VIEW



NOTES

①

BODY MATERIAL: GLASS FIBER REINFORCED PCT FLAME RETARDENT
PER UL-94V-0. COLOR: BLACK.

②

PIN MATERIAL: PHOS-BRONZE.

③

FINISH:
CONTACT AREA: SEE TABLE
SOLDER TAIL: 100u"/2.54u TIN/LEAD (60/40) OVER 50u"/1.27u Ni
LEAD FREE OPTION:
SOLDER TAIL: 100u"/2.54u TIN OVER 50u"/1.27u Ni

④

ANY NUMBER OF POSITIONS FROM 1 (1X1) THRU 36 (1X36).

⑤

MEASURED WITH PART IN RESTRAINED CONDITION.

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

ADD "LF" SUFFIX AT THE END OF PART NUMBER FOR LEAD FREE OPTION.

⑩

THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER
COUNTRY REGULATION AS DESCRIBED IN GS-22-008.

11.

THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE
FOR 20 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE
REFLOW OVEN. OR FOR 15 SECONDS IN A WAVE SOLDER APPLICATION
WITH A 1.5mm MINIMUM THICK CIRCUIT BOARD. SEE APPLICATION
NOTES/PROCEDURES IF THEY ARE AVAILABLE.

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mat'l. code		surface		tolerance		projection		product family		
-		ISO 1302 ✓		ISO 406		ISO 1101		BERGSTIK		
ltr	ecn	no	dr	date	tolerances unless otherwise specified				title	
D					angles	linear	.XX ±.01/.3	BERGSTIK® II HEADER DUPLEX		
							.XXX ±.005/.13	.100/2.54cc SR STRAIGHT		
					0°±2°		.XXXX ±.0020/.051	scale 2:1		
				dr	E. KROPIEWNICKI		7/30/96	dwg no		
				enr	T. BREWBAKER		7/30/96	sheet 2 of 3		
				chr	T. BREWBAKER		7/30/96	size		
				app	T. BREWBAKER		7/30/96	A3		
sheet		revision						type		
index		sheet						Product Customer Drawing		

form: A3

1

2

3

4

5

6



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form: A3

PRODUCT NO.	TOTAL PIN LENGTH		TAIL LENGTH		MATING LENGTH		CONTACT AREA		
NOTE 9	DIM F	DIM F	DIM G	DIM G	DIM H	DIM H	DIM D	DIM D	
	ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	METRIC	PACKAGING
94645-YYY	0.425	10.80	0.095	2.41	0.230	5.84	0.185	4.70	POLYBAGS
94659-YYY	0.450	11.43	0.120	3.05	0.230	5.84	0.185	4.70	POLYBAGS
94660-YYY	0.525	13.34	0.107	2.72	0.318	8.08	0.200	5.08	POLYBAGS
94661-YYY	0.568	14.43	0.150	3.81	0.318	8.08	0.200	5.08	POLYBAGS
94684-YYY	0.480	12.19	0.150	3.81	0.230	5.84	0.185	4.70	POLYBAGS
94645-YYLFF	0.425	10.80	0.095	2.41	0.230	5.84	0.185	4.70	POLYBAGS
94659-YYLFF	0.450	11.43	0.120	3.05	0.230	5.84	0.185	4.70	POLYBAGS
94660-YYLFF	0.525	13.34	0.107	2.72	0.318	8.08	0.200	5.08	POLYBAGS
94661-YYLFF	0.568	14.43	0.150	3.81	0.318	8.08	0.200	5.08	POLYBAGS
94684-YYLFF	0.480	12.19	0.150	3.81	0.230	5.84	0.185	4.70	POLYBAGS

mat'l. code —				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 		product family BERGSTIK			
ltr	ecn	no	dr	date	tolerances unless otherwise specified				INCH/MM	title			
D					angles	linear	.XX ±.01/.3	scale 1:1		BERGSTIK® II HEADER DUPLEX			
					0°±2°		.XXX ±.005/.13 .XXXX ±.0020/.051			.100/2.54cc SR STRAIGHT			
					dr	E. KROPIEWNICKI	7/30/96			dwg no		sheet3 of 3	
					engr	T. BREWBAKER	7/30/96	94645				A3	
					chr	T. BREWBAKER	7/30/96						
					appd	T. BREWBAKER	7/30/96						
sheet index		revision sheet								type Product Customer Drawing			