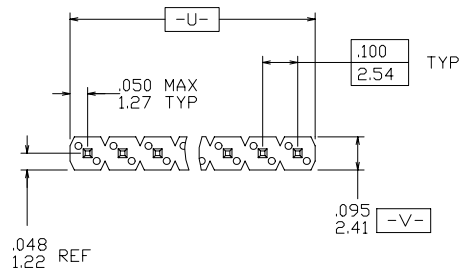


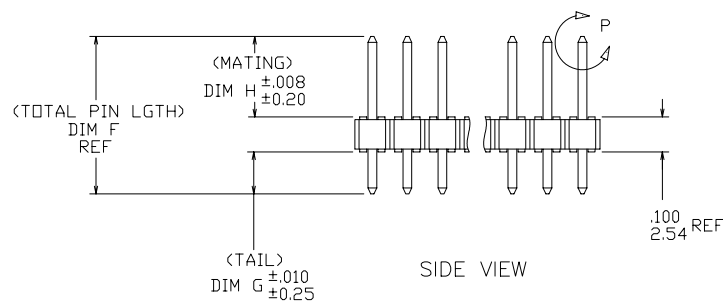
Product Number

XXXXX-YYTTF

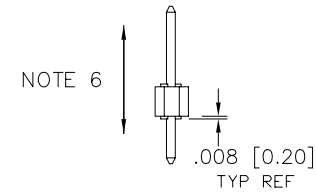
- LEAD FREE OPTION
SEE NOTE 9 & 10
- TUBE PACKAGING OPTION
SEE NOTE 8
- NO. OF POSITIONS
SEE NOTE 4
- PLATING NUMBER
SEE SHEET 2
- BASE PART NO.



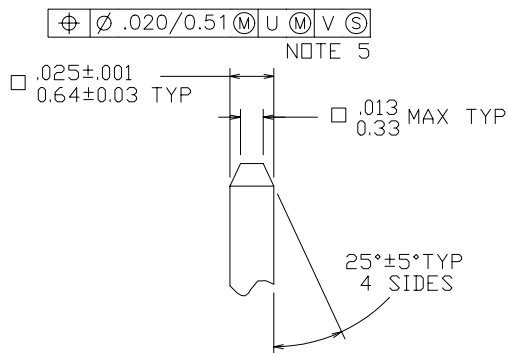
TOP VIEW



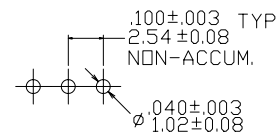
SIDE VIEW



END VIEW



DETAIL P
TYP BOTH ENDS



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				 INCH/MM 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									

Diagram of a probe tip with dimensions: .016 [0.41] MIN TYP, .028 [0.71] REF TYP, and CONTACT AREA X4 SIDES DIM D.

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.

[illegible]



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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-YYLF	0.425	10.80	0.095	2.41	0.230	5.84	0.185	4.70	POLYBAGS
94659-YYLF	0.450	11.43	0.120	3.05	0.230	5.84	0.185	4.70	POLYBAGS
94660-YYLF	0.525	13.34	0.107	2.72	0.318	8.08	0.200	5.08	POLYBAGS
94661-YYLF	0.568	14.43	0.150	3.81	0.318	8.08	0.200	5.08	POLYBAGS
94684-YYLF	0.480	12.19	0.150	3.81	0.230	5.84	0.185	4.70	POLYBAGS

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 1:1 	title
D					angles linear .XX ±.01/.3		BERGSTIK® II HEADER DUPLEX
					.XXX ±.005/.13		.100/2.54cc SR STRAIGHT
					0°±2° .XXX ±.0020/.051		
				dr	E. KROPIEWNICKI 7/30/96		dwg no
				enr	T. BREWBAKER 7/30/96		sheet 3 of 3 size
				chr	T. BREWBAKER 7/30/96		94645 A3
				app	T. BREWBAKER 7/30/96		type Product Customer Drawing
sheet index	revision sheet						