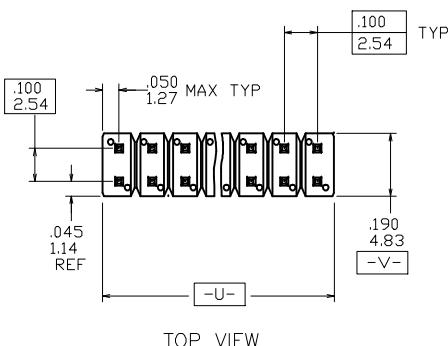


Product Number

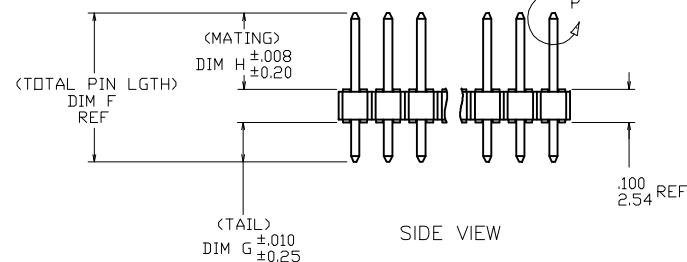
XXXXX-XXYYT_{LF}
 LEAD FREE OPTION
 SEE NOTE 9 & 10
 TUBE PACKAGING OPTION
 SEE NOTE 8
 NO. OF POSITIONS
 SEE NOTE 4
 PLATING NUMBER
 SEE SHEET 2
 BASE PART NO.



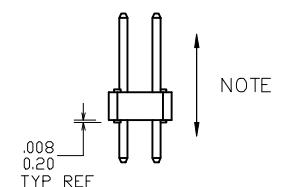
TOP VIEW

.100±.003
 2.54±0.08 TYP
 NON-ACCUMULATIVE
 .100±.003 TYP
 2.54±0.08 TYP
 Ø .040±.003 TYP
 1.02 ±0.08

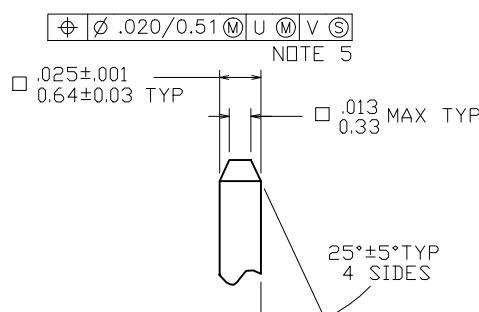
RECOMMENDED HOLE PATTERN



SIDE VIEW



END VIEW

DETAIL P
TYP BOTH ENDS

mat'l. code		surface		tolerance		projection		product family	
lfr	ecn no	dr	date	tolerances unless otherwise specified				BERGSTIK	
E	V20273	GIP	02/14/02	XX±.01	/X±0.3	INCH/MM			
F	V20888	LP	2/14/02	XX±.005	/XX±0.13				
G	V03-0962	LP	8/29/03	Ø±.02		scale	2:1		
H	M05-0118	ERE	6/02/05	dr	T. BREWAKER	5/26/94			
J	M06-0270	AEA	7/14/06	engr	T. HANNA	5/26/94			
K	M06-0346	MHT	9/04/06	chr	J. MURPHY	5/26/94			
L	M08-0291	MHT	10/08/08	appd	T. HANNA	5/26/94			
sheet	revision	L	L	L					
index	sheet	1	2	3					

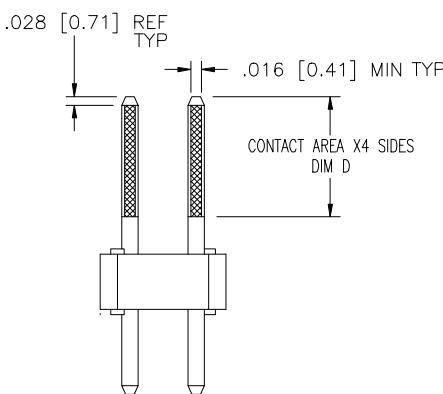
form A3

D

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

NOTES

- ① BODY MATERIAL: GLASS FIBER REINFORCED PCT FLAME RETARDENT PER UL-94V-0. COLOR: BLACK.
OR
MINERAL FILLED LCP 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 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 2 (2X1) THRU 72 (2X36).
- 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.



END VIEW

mat'l. code				surface	tolerance	projection	product family
ltr	ecn no	dr	date	ISO 1302	ISO 406 IS 1101		BERGSTIK
L				tolerances unless otherwise specified			
				angles	XX±0.01/XX±0.3	INCH/MM	
				linear	XXX±0.05/XXX±0.13		
					XXXX±0.020/XXXX±0.051	scale 2:1	
				dr	T. BREWAKER 5/26/94		
				engr	T. HANNA 5/26/94		
				chr	J. MURPHY 5/26/94		
				appd	T. HANNA 5/26/94		
sheet	revision						
index	sheet						

FCI

PRODUCT NO.	TOTAL PIN LENGTH		TAIL LENGTH		MATING LENGTH		CONTACT AREA		PACKAGING
	NOTE 9	DIM F	DIM F	DIM G	DIM G	DIM H	DIM H	DIM D	DIM D
55853-XYY	0.595	15.11	0.185	4.70	0.310	7.87	0.262	6.65	POLYBAGS
73587-XYY	0.830	21.08	0.365	9.27	0.365	9.27	0.200	5.08	POLYBAGS
94644-XYY	0.425	10.80	0.095	2.41	0.230	5.84	0.185	4.70	POLYBAGS
94656-XYY	0.450	11.43	0.120	3.05	0.230	5.84	0.185	4.70	POLYBAGS
94657-XYY	0.525	13.34	0.107	2.72	0.318	8.08	0.200	5.08	POLYBAGS
94658-XYY	0.568	14.43	0.150	3.81	0.318	8.08	0.200	5.08	POLYBAGS
94683-XYY	0.480	12.19	0.150	3.81	0.230	5.84	0.185	4.70	POLYBAGS
58480-XYY				NOT AVAILABLE					
55853-XYYLF	0.595	15.11	0.185	4.70	0.310	7.87	0.262	6.65	POLYBAGS
73587-XYYLF	0.830	21.08	0.365	9.27	0.365	9.27	0.200	5.08	POLYBAGS
94644-XYYLF	0.425	10.80	0.095	2.41	0.230	5.84	0.185	4.70	POLYBAGS
94656-XYYLF	0.450	11.43	0.120	3.05	0.230	5.84	0.185	4.70	POLYBAGS
94657-XYYLF	0.525	13.34	0.107	2.72	0.318	8.08	0.200	5.08	POLYBAGS
94658-XYYLF	0.568	14.43	0.150	3.81	0.318	8.08	0.200	5.08	POLYBAGS
94683-XYYLF	0.480	12.19	0.150	3.81	0.230	5.84	0.185	4.70	POLYBAGS
58480-XYY				NOT AVAILABLE					

ma'l. code	-		surface	ISO 1302	tolerance	ISO 406	projection	product family
lfr	ecn no	dr	date	tolerances unless otherwise specified				BERGSTIK
L				angles	linear	JXX±0.01/X±0.3 XXX±0.05/X±0.13 XXXX±0.020/XXX±0.051	INCH/MM	title
							scale 2:1	BERGSTIK® II HEADER DUPLEX
				dr	T. BREWEAKER	5/26/94		.100/.2.54cc DR STRAIGHT
				engr	T. HANNA	5/26/94	dwg no	94644
				chr	J. MURPHY	5/26/94	sheet	3 of 3
				appd	T. HANNA	5/26/94	size	A3
sheet index	revision sheet						type	Product Customer Drawing

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

FCI:

[94656-160LF](#) [94644-110LF](#)