

PRODUCT NUMBER
XXXXX-YYY TLF

LEAD FREE OPTION
SEE NOTE 9 AND 10

TUBE PACKAGING OPTION (SEE NOTE 8)

NO. OF POSITIONS PER ROW (SEE NOTE 4)

PLATING NUMBER (SEE SHEET 2)

BASE PART NO.

Ø .020/0.51 (M) U (M) V (S)

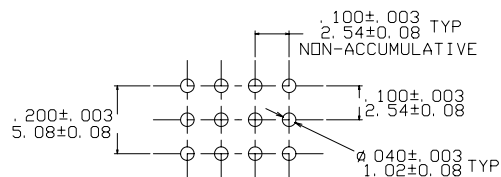
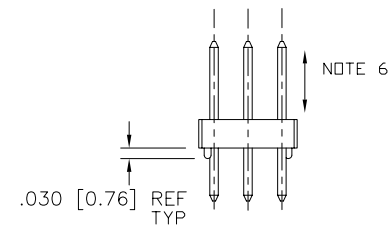
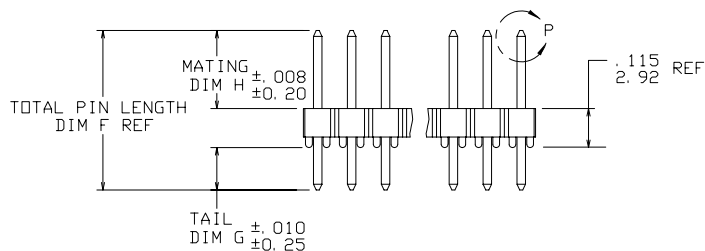
□ .025 ±.001
0.64 ±0.03
TYP

NOTE 5

□ .013 MAX TYP
0.33

25°±5° TYP
4 SIDES

DETAIL P
TYP BOTH ENDS



RECOMMENDED HOLE PATTERN

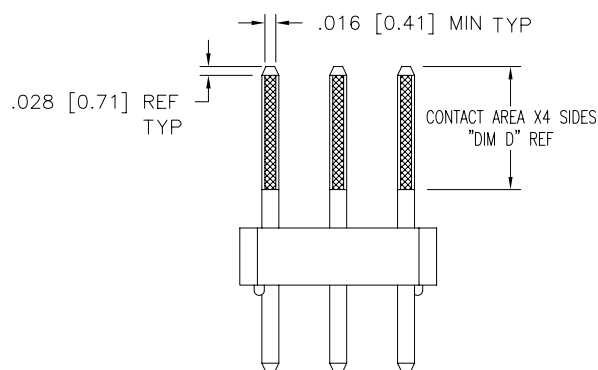
mat'l. code				surface ISO 1302 ✓	tolerance ISO 406 ISO 1101	projection INCH/MM	product family BERGSTIK
ltr	ecn no	dr	date	tolerances unless otherwise specified		scale 2:1 FCI	title
A	V41425	MSC	9/22/94	angles	.XX±.01/.3		BERGSTIK® II HEADER DUPLEX
B	V51462	HTB	11/22/95	linear	.XXX±.005/.13		.100/2.54cc TRIPLE ROW
C	V61061	EPK	7/31/96	0°±2'	.XXXX±.0020/.051		dwg no
D	M05-0118	ERE	6/22/05	dr	T. BREWBAKER 7/25/94		sheet 1 of 3 size
E	M06-0271	AGS	7/15/06	enr	T. HANNA 7/25/94	A3	95051
				chr	J. MURPHY 7/25/94		type
				appd	T. HANNA 9/22/94		Product Customer Drawing
sheet index	revision sheet	E	E	E			
		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				

NOTES

- ① BODY MATERIAL: GLASS FIBER REINFORCED PCT FLAME RETARDANT 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"/1.27 Ni

LEAD FREE OPTION:
SOLDER TAIL: 100u"/2.54u TIN OVER 50u"/1.27u Ni
- ④ ANY NUMBER OF POSITIONS PER ROW FROM 3 (3X3) THRU 36 (3X36).
- 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.



TRIPLE ROW
END VIEW

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 FCI	title
E				angles	linear .XX±.01/.3		BERGSTIK® II HEADER DUPLEX
					.xxx±.005/.13		.100/2.54cc TRIPLE ROW
				0'±2'	.xxxx±.0020/.051		dwg no sheet 2 of 3 size
				dr	T. BREWBAKER 7/25/94	FCI	95051 A3
				enr	T. HANNA 7/25/94		
				chr	J. MURPHY 7/25/94		
				appd	T. HANNA 9/22/94		type Product Customer Drawing
sheet index	revision sheet						



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form: A3

PRODUCT NO.	TOTAL PIN LENGTH		TAIL LENGTH		MATING LENGTH		CONTACT AREA		PACKAGING
	DIM F	DIM F	DIM G	DIM G	DIM H	DIM H	DIM D	DIM D	
	ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	METRIC	
95051-YYY	0.440	11.18	0.095	2.41	0.230	5.84	0.185	4.70	POLYBAGS
95052-YYY	0.465	11.81	0.120	3.05	0.230	5.84	0.185	4.70	POLYBAGS
95053-YYY	0.540	13.72	0.107	2.72	0.318	8.08	0.200	5.08	POLYBAGS
95054-YYY	0.583	14.81	0.150	3.81	0.318	8.08	0.200	5.08	POLYBAGS
95055-YYY	0.495	12.57	0.150	3.81	0.230	5.84	0.185	4.70	POLYBAGS
95051-YYLF	0.440	11.18	0.095	2.41	0.230	5.84	0.185	4.70	POLYBAGS
95052-YYLF	0.465	11.81	0.120	3.05	0.230	5.84	0.185	4.70	POLYBAGS
95053-YYLF	0.540	13.72	0.107	2.72	0.318	8.08	0.200	5.08	POLYBAGS
95054-YYLF	0.583	14.81	0.150	3.81	0.318	8.08	0.200	5.08	POLYBAGS
95055-YYLF	0.495	12.57	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  INCH/MM scale 2:1	product family BERGSTIK			
ltr	ecn	no	dr	date	tolerances unless otherwise specified				title			
E					angles	linear	.XX±.01/.3 .XXX±.005/.13 .XXXX±.0020/.051		BERGSTIK® II HEADER DUPLEX .100/2.54cc TRIPLE ROW			
					dr	T. BREWBAKER	7/25/94		dwg no		sheet3 of 3 size	
					engr	T. HANNA	7/25/94		95051		A3	
					chr	J. MURPHY	7/25/94					
					appd	T. HANNA	9/22/94		type Product Customer Drawing			
sheet index		revision sheet										