

PRODUCT NUMBER

XXXXX-YYTTF

LEAD FREE OPTION
SEE NOTE 11 & 12

TUBE PACKAGING (SEE NOTE 8)

NO. OF POSITIONS (SEE NOTE 6)

PLATING NUMBER
(SEE SHEET 2)

BASE PART NO.
(SEE SHT 3)

⊕ ∅ .020/0.51 (M) U (M) V (S)

NOTE 5

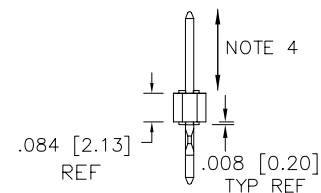
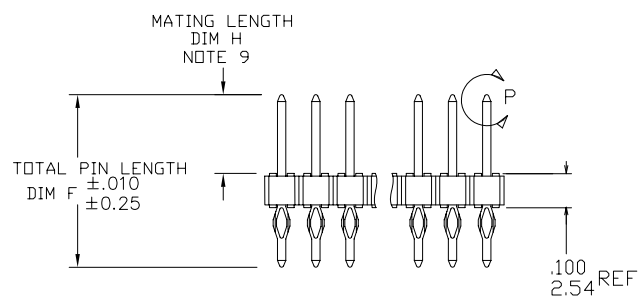
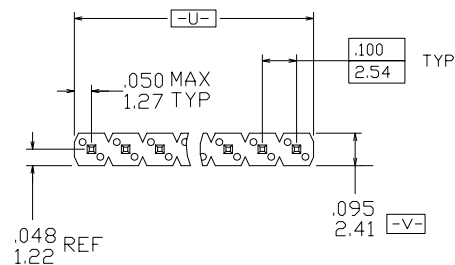
□ .025±.001
0.64±0.03 TYP

□ .013
0.33 MAX TYP

25°±5° TYP
4 SIDES

DETAIL P

SCALE: 4/1
TYP BOTH ENDS



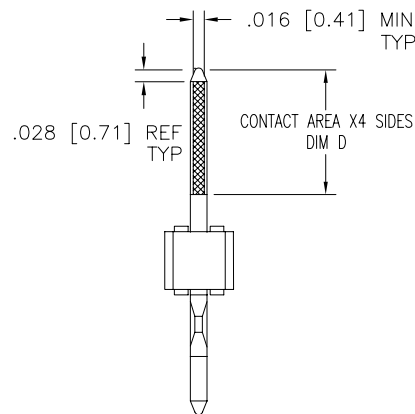
mat'l. code				surface	tolerance	projection	product family
				ISO 1302 ✓	ISO 406 ISO 1101	⊕	BERGSTIK
ltr	ecn no	dr	date	tolerances unless otherwise specified		INCH/MM	title
A	V50617	HTB	5/31/95	angles	.XX±.01/.3		BERGSTIK® II HEADER SR
B	V50896	HTB	7/7/95	linear	.XXX±.005/.13		.100/2.54cc DUPLEX PRESS FIT
C	V51033	LSS	9/1/94	0°±2°	.XXXX±.0020/.051	scale 1:1	dwg no
D	V71404	HTB	10/6/97	dr	T. BREWBAKER	11/10/94	sheet 1 of 3
E	V94319	DAI	11/15/99	enrg	T. HANNA	11/10/94	size
F	M05-0118	ERE	6/02/05	chr	T. HANNA	11/10/94	94673 A3
G	M06-0271	AGS	7/11/06	appd	T. HANNA	11/10/94	type
sheet	revision	G	G	G			Product Customer Drawing
index	sheet	1	2	3			

PLATING NUMBER	CONTACT AREA "Dim D" PLATING	PRESS FIT TAIL PLATING
XXXXX-1YY	30u"/0.76u Au OVER 50u"/1.27u Ni	40u"/1.02u TIN-LEAD OVER 50u"/1.27u Ni
XXXXX-2YY	15u"/0.38u Au OVER 50u"/1.27u Ni	40u"/1.02u TIN-LEAD OVER 50u"/1.27u Ni
XXXXX-4YY	120u"/3.05u TIN-LEAD OVER 50u"/1.27u Ni	120u"/3.05u TIN-LEAD OVER 50u"/1.27u Ni
LF PLATING NUMBER	CONTACT AREA "Dim D" PLATING	PRESS FIT TAIL PLATING
XXXXX-1YYLF	30u"/0.76u Au OVER 50u"/1.27u Ni	40u"/1.02u TIN OVER 50u"/1.27u Ni
XXXXX-2YYLF	15u"/0.38u Au OVER 50u"/1.27u Ni	40u"/1.02u TIN OVER 50u"/1.27u Ni
XXXXX-4YYLF	120u"/3.05u TIN OVER 50u"/1.27u Ni	120u"/3.05u TIN OVER 50u"/1.27u Ni

SEE NOTE 13

NOTES:

- ① BODY MATERIAL: GLASS FIBER REINFORCED PCT FLAME RETARDENT
PER UL-94V-0. COLOR: BLACK
- ② PIN MATERIAL: PHOS-BRONZE.
3. FINISH: SEE TABLE
- ④ 2 Lbs / 0.9 Kg MIN PIN RETENTION IN EITHER DIRECTION.
- ⑤ MEASURED WITH PART IN RESTRAINED CONDITION.
- ⑥ ANY NUMBER OF POSITIONS FROM 1 (1X1) THROUGH 36 (1X36).
- 7 PACKAGE IN POLY BAGS.
- ⑧ EIGHT DIGIT PART NUMBERS FOLLOWED BY A "T" ARE
PACKAGED IN TUBES. SEE SPECIFIC PART NUMBERS FOR AVAILABILITY.
- ⑨ TO ASSURE PROPER INSTALLATION, FCI TOOLING, AS SPECIFIED
IN INSTRUCTION MANUAL 166576 MUST BE USED. PIN MATING
LENGTH WILL BE $\pm 0.005/0.13$ AFTER INSTALLATION.
- ⑩ $\phi .0453/1.151$ DRILLED HOLE PLATED WITH $.0003/.007$ MIN.
SnPb OVER $.001/.03$ TO $.003/.08$ Cu. PLATING TO
ACHIEVE A $\phi .040 \pm .003/1.02 \pm .08$ HOLE.
- ⑪ ADD "LF" SUFFIX AT THE END OF PART NUMBER FOR LEAD FREE OPTION.
- ⑫ THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER
COUNTRY REGULATION AS DESCRIBED IN GS-22-008.
- ⑬ "THIS PRODUCT HAS 100% TIN PLATING IN THE INTERFACE AND
HAS NOT BEEN TESTED FOR WHISKER GROWTH IN ALL INTERCONNECT
ENVIRONMENTS."



SINGLE ROW
END VIEW



SINGLE ROW
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 1:1 FCI	title
G					angles linear 0'±2'		BERGSTIK® II HEADER SR
					.XX±.01/.3 .XXX±.005/.13 .XXXX±.0020/.051		.100/2.54cc DUPLEX PRESS FIT
					dr T. BREWBAKER 11/10/94 enrg T. HANNA 11/10/94 chr T. HANNA 11/10/94 appd T. HANNA 11/10/94		dwg no 94673 sheet 2 of 3 size A3
sheet index	revision sheet						type Product Customer Drawing

PRODUCT NO.	TOTAL PIN LGTH		MATING LENGTH		CONTACT AREA		
	DIM F	DIM F	DIM H	DIM H	DIM D	DIM D	
	ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	METRIC	PACKAGING
94673-YYY	0.505	12.83	0.230	5.84	0.185	4.70	POLY BAGS
94676-YYY	0.593	15.06	0.318	8.08	0.200	5.08	POLY BAGS
98852-YYY	0.445	11.30	0.170	4.32	0.125	3.18	POLY BAGS
94673-YYLF	0.505	12.83	0.230	5.84	0.185	4.70	POLY BAGS
94676-YYLF	0.593	15.06	0.318	8.08	0.200	5.08	POLY BAGS
98852-YYLF	0.445	11.30	0.170	4.32	0.125	3.18	POLY BAGS

mat'l. code				surface ISO 1302	tolerance ISO 406 ISO 1101	projection 	product family BERGSTIK
ltr	ecn	no	dr	date	tolerances unless otherwise specified		title
G					angles	.XX±.01/.3	BERGSTIK® II HEADER SR
					linear	.XXX±.005/.13	.100/2.54cc DUPLEX PRESS FIT
					0'±2'	.XXXX±.0020/.051	scale 1:1
				dr	T. BREWBAKER	11/10/94	
				enr	T. HANNA	11/10/94	
				chr	T. HANNA	11/10/94	
				appd	T. HANNA	11/10/94	
sheet index	revision sheet						dwg no 94673
							sheet 3 of 3 size A3
							type Product Customer Drawing