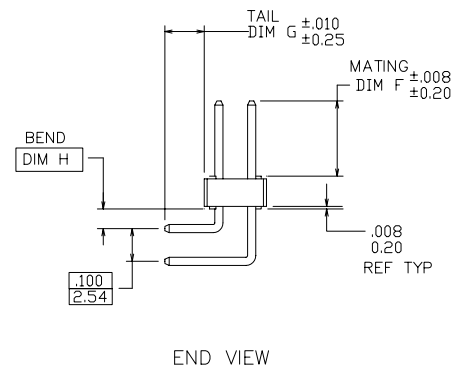
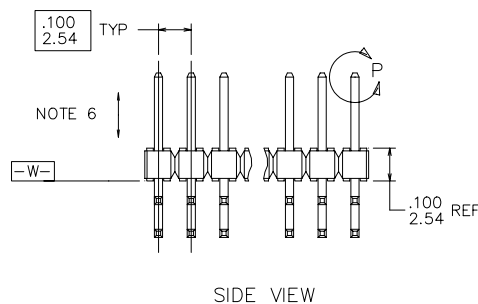
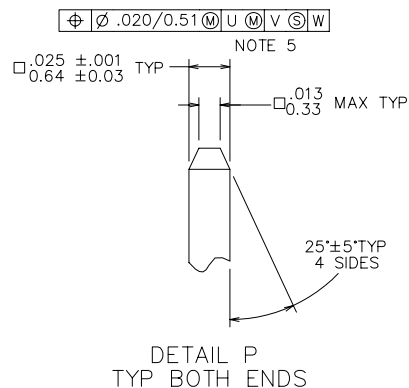
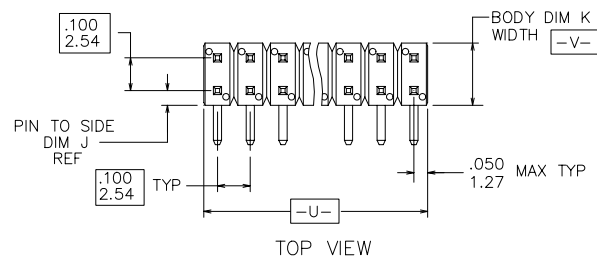


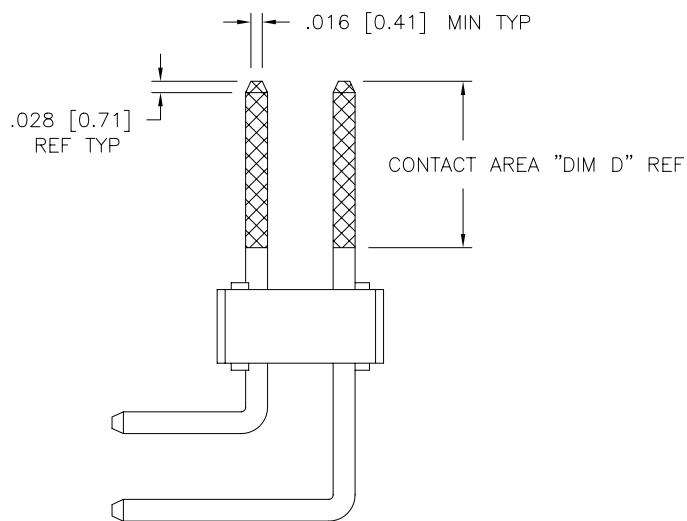
PRODUCT NO.
XXXXX-YYY TLF

- 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.



mat'l. code				surface		tolerance	projection	product family			
-				ISO 1302		ISO 406		BERGSTIK			
						ISO 1101					
ltr	ecn	no	dr	date	tolerances unless otherwise specified		INCH/MM	title			
A	V41425	MSC		9/22/94	angles	linear		BERGSTIK® II HEADER DUPLEX			
B	V61053	EPK		7/31/96				.100/2.54cc DR R/A			
C	V61788	HTB		12/12/96	σ±2'			scale 2:1			
D	M05-0118	ERE		6/02/05	dr	T. BREWBAKER	7/20/94				
E	M06-0270	AEA		7/14/06	enfr	T. HANNA	7/20/94				
					chr	J. MURPHY	7/20/94				
					appd	T. HANNA	7/22/94	dwg no			
sheet	revision	E	E	E				94646			
index	sheet	1	2	3				type Product Customer Drawing			

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.
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 2 (2X1) THRU 72 (2X36).
5. MEASURED WITH PART IN RESRAINED CONDITION.
6. 2LBS/0.9KG MIN PIN RETENTION IN EITHER DIRECTION.
7. PACKAGED IN POLY BAGS.
8. EIGHT DIGIT PART NUMBERS FOLLOWED BY A "I" 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.

mat'l. code				surface	tolerance	projection	product family
-				ISO 1302	ISO 406		BERGSTIK
ltr ecn no dr date				tolerances unless otherwise specified			title
E				angles	linear	INCH/MM	BERGSTIK® II HDR DUPLEX
							.100/2.54cc DR R/A
				0°±2°		scale 2:1	dwg no
				dr	E. KROPIEWICKI	7/31/96	sheet 2 of 3 size
				enr	T. BREWBAKER	7/31/96	94646 A3
				chr	T. BREWBAKER	7/31/96	type
				app	T. BREWBAKER	7/31/96	Product Customer Drawing
sheet index	revision sheet						

form: A3



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form: A3

PRODUCT NO.	MATING LENGTH		TAIL LENGTH		BEND DIM.		PIN TO SIDE		BODY WIDTH		CONTACT AREA		PACKAGING
	DIM F	DIM F	DIM G	DIM G	DIM H	DIM H	DIM J	DIM J	DIM K	DIM K	DIM D	DIM D	
	ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	METRIC	
72466-YYY	0.390	9.91	0.100	2.54	0.060	1.52	0.070	1.78	0.240	6.10	0.250	6.35	POLY BAGS
94646-YYY	0.230	5.84	0.095	2.41	0.060	1.52	0.045	1.14	0.190	4.83	0.185	4.70	POLY BAGS
94648-YYY	0.230	5.84	0.120	3.05	0.060	1.52	0.045	1.14	0.190	4.83	0.185	4.70	POLY BAGS
94649-YYY	0.318	8.08	0.107	2.72	0.060	1.52	0.045	1.14	0.190	4.83	0.200	5.08	POLY BAGS
94650-YYY	0.318	8.08	0.150	3.81	0.060	1.52	0.045	1.14	0.190	4.83	0.200	5.08	POLY BAGS
94692-YYY	0.230	5.84	0.095	2.41	0.060	1.52	0.070	1.78	0.240	6.10	0.185	4.70	POLY BAGS
94693-YYY	0.230	5.84	0.120	3.05	0.060	1.52	0.070	1.78	0.240	6.10	0.185	4.70	POLY BAGS
94694-YYY	0.318	8.08	0.107	2.72	0.060	1.52	0.070	1.78	0.240	6.10	0.200	5.08	POLY BAGS
94695-YYY	0.318	8.08	0.150	3.81	0.060	1.52	0.070	1.78	0.240	6.10	0.200	5.08	POLY BAGS
72466-YYLF	0.390	9.91	0.100	2.54	0.060	1.52	0.070	1.78	0.240	6.10	0.250	6.35	POLY BAGS
94646-YYLF	0.230	5.84	0.095	2.41	0.060	1.52	0.045	1.14	0.190	4.83	0.185	4.70	POLY BAGS
94648-YYLF	0.230	5.84	0.120	3.05	0.060	1.52	0.045	1.14	0.190	4.83	0.185	4.70	POLY BAGS
94649-YYLF	0.318	8.08	0.107	2.72	0.060	1.52	0.045	1.14	0.190	4.83	0.200	5.08	POLY BAGS
94650-YYLF	0.318	8.08	0.150	3.81	0.060	1.52	0.045	1.14	0.190	4.83	0.200	5.08	POLY BAGS
94692-YYLF	0.230	5.84	0.095	2.41	0.060	1.52	0.070	1.78	0.240	6.10	0.185	4.70	POLY BAGS
94693-YYLF	0.230	5.84	0.120	3.05	0.060	1.52	0.070	1.78	0.240	6.10	0.185	4.70	POLY BAGS
94694-YYLF	0.318	8.08	0.107	2.72	0.060	1.52	0.070	1.78	0.240	6.10	0.200	5.08	POLY BAGS
94695-YYLF	0.318	8.08	0.150	3.81	0.060	1.52	0.070	1.78	0.240	6.10	0.200	5.08	POLY BAGS

mat'l. code -				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 		product family BERGSTIK			
ltr E				ecn no -		date -		tolerances unless otherwise specified		title BERGSTIK® II HDR DUPLEX .100/2.54cc DR R/A		sheet 3 of 3	
				angles linear		.XX ±.01/.3 .XXX ±.005/.13 .XXXX ±.0020/.051		INCH/MM scale 2:1		dwg no 94646		size A3	
				dr E. KROPIEWICKI		7/31/96				type Product Customer Drawing			
				enr T. BREWBAKER		7/31/96							
				chr T. BREWBAKER		7/31/96							
				app T. BREWBAKER		7/31/96							
sheet index		revision sheet											