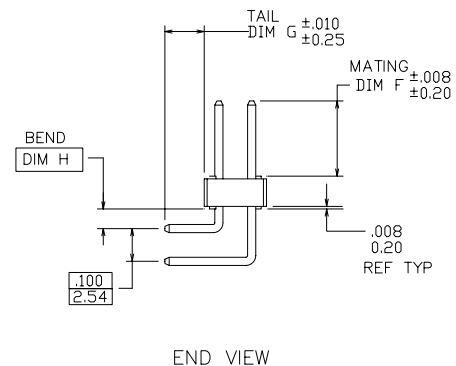
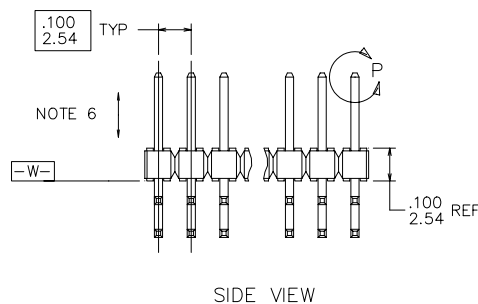
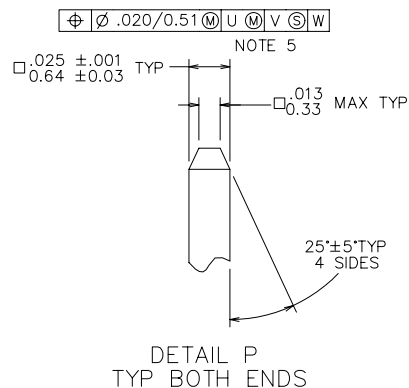
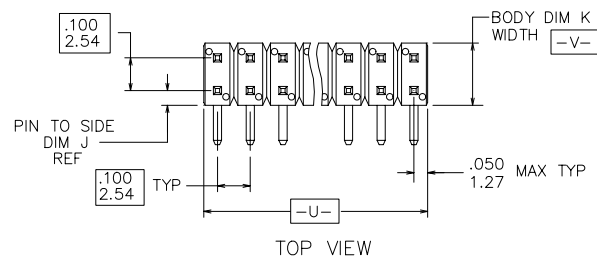


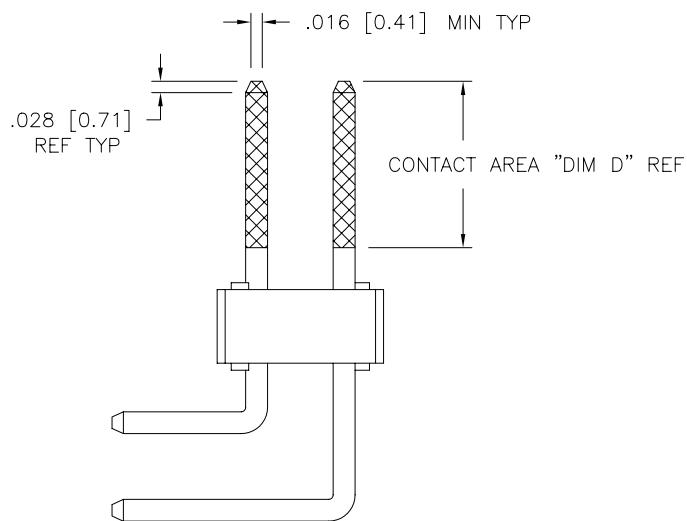
PRODUCT NO.
XXXXX-YYY TLF

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	INCH/MM	BERGSTIK			
						ISO 1101					
ltr	ecn	no	dr	date	tolerances unless otherwise specified		scale 2:1	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'			dwg no			
D	M05-0118	ERE		6/02/05	dr	T. BREWBAKER	7/20/94	sheet 1 of 3 size			
E	M06-0270	AEA		7/14/06	enfr	T. HANNA	7/20/94	94646			
					chr	J. MURPHY	7/20/94	A3			
					appd	T. HANNA	7/22/94	type			
sheet	revision	E	E	E				Product Customer Drawing			
index	sheet	1	2	3							

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 ISO 1101	⊕	BERGSTIK
ltr	ecn	no	dr	date	tolerances unless otherwise specified	INCH/MM	title
E					angles linear .XX ±.01/.3 .XXX ±.005/.13 0°±2° .XXX ±.0020/.051	scale 2:1	BERGSTIK® II HDR DUPLEX .100/2.54cc DR R/A
				dr	E. KROPIEWICKI 7/31/96	FCI	dwg no
				enr	T. BREWBAKER 7/31/96		sheet 2 of 3
				chr	T. BREWBAKER 7/31/96		size
				app	T. BREWBAKER 7/31/96		A3
sheet	revision						type
index	sheet						Product Customer Drawing



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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	ecn	no	dr	date	tolerances unless otherwise specified				INCH/MM		title		
E					angles	linear	.XX ±.01/.3			BERGSTIK® II HDR DUPLEX			
							.XXX ±.005/.13			.100/2.54cc DR R/A			
					0°±2°		.XXXX ±.0020/.051	scale 2:1		dwg no			
					dr	E. KROPIEWNICKI	7/31/96			sheet 3 of 3 size			
					enr	T. BREWBAKER	7/31/96			94646 A3			
					chr	T. BREWBAKER	7/31/96						
					app	T. BREWBAKER	7/31/96						
sheet index	revision sheet												