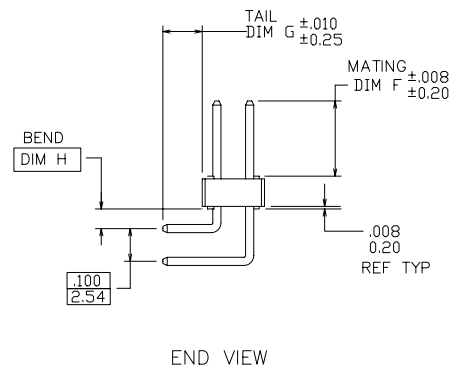
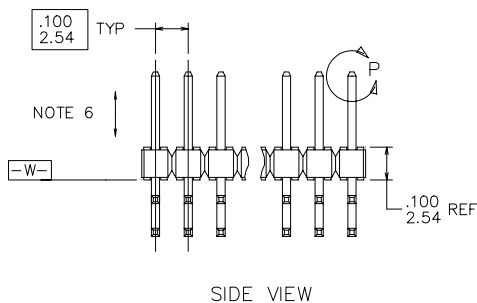
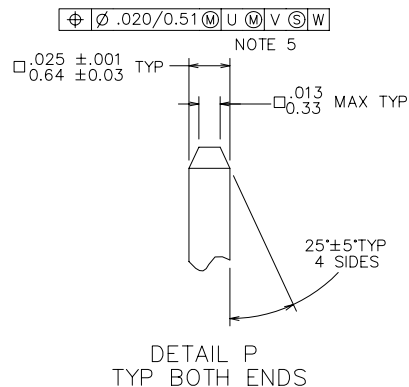
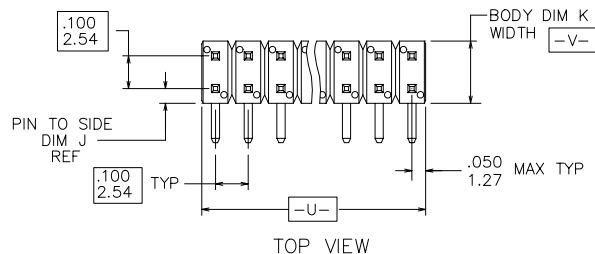


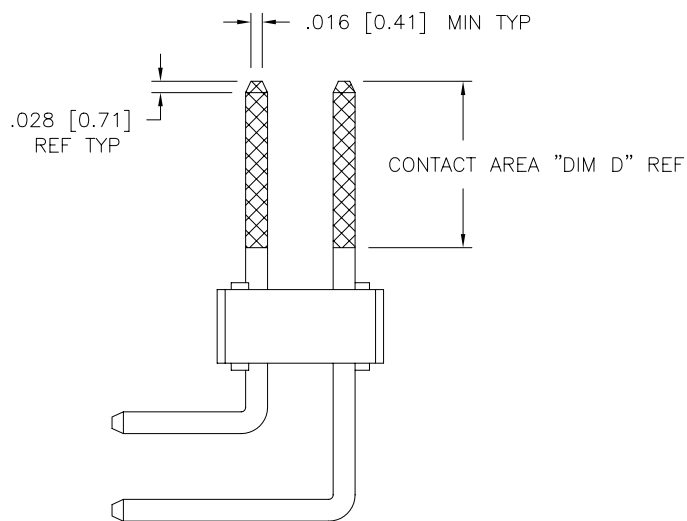
PRODUCT NO.
XXXXX-YYY TLF

- 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		ISO 1101		BERGSTIK			
ltr	ecn	no	dr	date	tolerances unless otherwise specified	angles	linear	linear	linear	title			
A	V41425	MSC		9/22/94				.XX ±.01/.3	INCH/MM	BERGSTIK® II HEADER DUPLEX			
B	V61053	EPK		7/31/96				.XXX ±.005/.13		.100/2.54cc DR R/A			
C	V61788	HTB		12/12/96	σ±2'			.XXXX ±.0020/.051	scale 2:1	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	enr	T. HANNA		7/20/94		94646			
					chr	J. MURPHY		7/20/94		A3			
					appd	T. HANNA		7/22/94		type Product Customer Drawing			
sheet	revision	E	E	E									
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						title		
E					angles	linear	.XX ±.01/.3	INCH/MM		BERGSTIK® II HDR DUPLEX			
					0°±2°		.XXX ±.005/.13	scale 2:1		.100/2.54cc DR R/A			
					dr	E. KROPIEWICKI	7/31/96			dwg no			
					enr	T. BREWBAKER	7/31/96			sheet 3 of 3 size			
					chr	T. BREWBAKER	7/31/96			94646 A3			
					app	T. BREWBAKER	7/31/96			type Product Customer Drawing			
sheet index	revision	sheet											