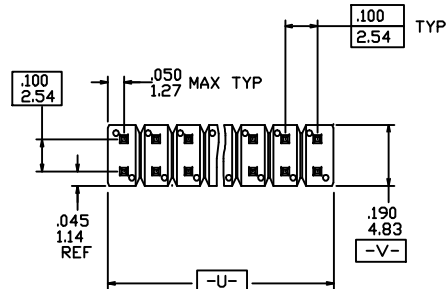


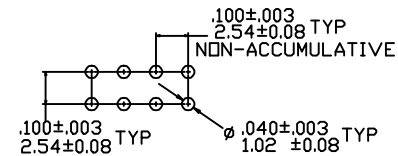
Product Number

XXXX-YYYYLF

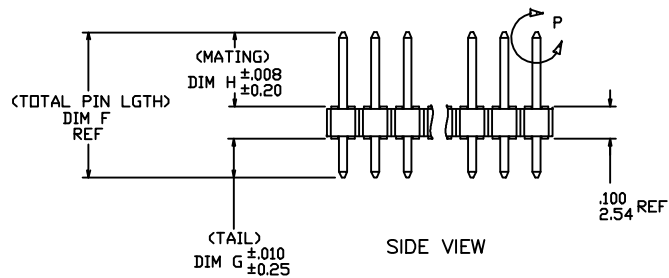
- LEAD FREE OPTION
NOTE 11 & 12
- TUBE PACKAGING OPTION
SEE NOTE 8 & 9
- NO. OF POSITIONS
SEE NOTE 4
- PLATING NUMBER
SEE SHEET 2
- BASE PART NO.



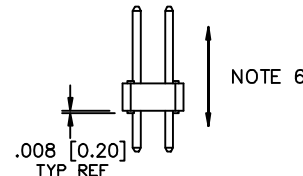
TOP VIEW



RECOMMENDED HOLE PATTERN

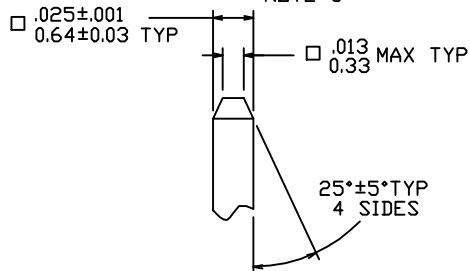


SIDE VIEW



END VIEW

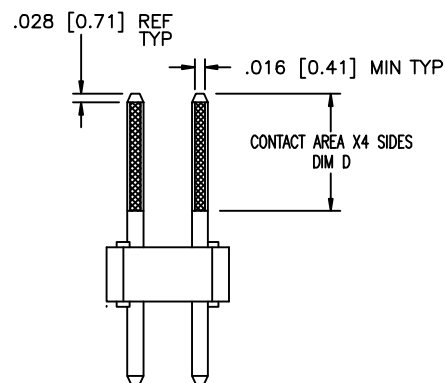
Ø .020/0.51 (M) U (M) V (S)
NOTE 5



DETAIL P
TYP BOTH ENDS

mat'l. code				surface ISO 1902	tolerance ISO 406 ISO 1101	projection ISO 1901	product family BERGSTIK
ltr	ecn no	dr	date	tolerances unless otherwise specified		INCH/MM	title
A	V03-0962	DAI	8/28/03	angles	.XX±.01/.XX±0.3		BERGSTIK® II HDR. DUPLEX SPECIAL
B	M05-0118	ERE	6/02/05	linear	.XXX±.005/.XXX±0.13	scale 2:1	.100/2.54cc DR STRAIGHT
C	M06-0271	AGS	7/14/06	0'±2'	.XXX±.0020/.XXX±0.051		
D	M06-0346	MHT	9/04/06	dr	D. INGRAM	8/28/03	dwg no
E	M08-0279	MHT	9/30/08	engr	H. SUNDY	8/28/03	sheet 1 of 3 size
				chr	H. SUNDY	8/28/03	10007367 A3
				appd	H. SUNDY	8/28/03	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



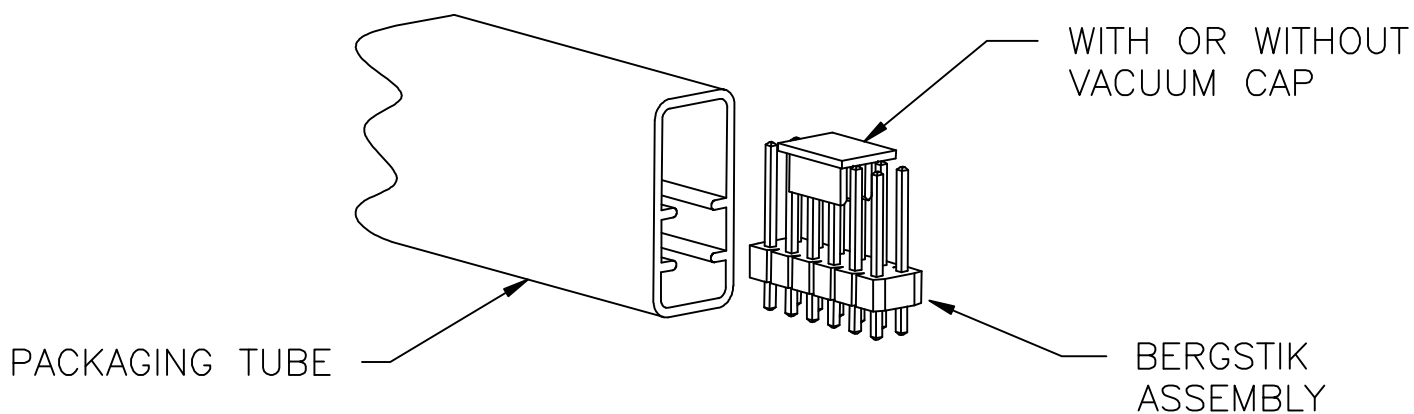
END VIEW

NOTES

- ① .BODY MATERIAL: GLASS FIBER REINFORCED PCT FLAME RETARDENT PER UL-94V-O. COLOR: BLACK.
OR
MINERAL FILLED LCP FLAME RETARDENT PER UL-94V-O. COLOR: BLACK.
- ② PIN MATERIAL: PHOS-BRONZE.
- ③ FINISH:
CONTACT AREA: SEE TABLE
SOLDER TAIL: 100u"/2.54u TIN 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 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 WITHOUT PICK-UP CAPS, SEE SPECIFIC PART NUMBERS FOR AVAILABILITY.
- ⑨ EIGHT DIGIT PART NUMBERS FOLLOWED BY A "P" ARE PACKAGED IN TUBES WITH PICK-UP CAPS APPLIED.
10. VACUUM CAP MATERIAL: LCP, COLOR BLACK
VACUUM CAP TO BE CENTERALLY LOCATED ON ASSEMBLY REGARDLESS OF PART SIZE WHEN REQUIRED.
- ①. 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. 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 ISO 1902	tolerance ISO 406 ISO 1101	projection ISO 1001	product family BERGSTIK
ltr	ecn no	dr	date	tolerances unless otherwise specified			title
E				angles	linear	INCH/MM	BERGSTIK® II HDR. DUPLEX SPECIAL
				0° ± 2°	XXXL01/XXXL03 XXXL06/XXXL13 XXXL020/XXXL051	scale 2:1	.100/2.54cc DR STRAIGHT
		dr	D. INGRAM	8/28/03		FCJ	dwg no
		engr	H. SUNDY	8/28/03			sheet 2 of 3
		chr	H. SUNDY	8/28/03			size
		appd	H. SUNDY	8/28/03			A3
sheet	revision						type
index	sheet						Product Customer Drawing

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	
10007367-XXX	0.525	13.34	0.100	2.54	0.325	8.26	0.273	6.93	NOTE 7, 8, 9
10007367-XXYLF	0.525	13.34	0.100	2.54	0.325	8.26	0.273	6.93	NOTE 7, 8, 9



FOR TUBE PACKAGING SEE NOTE 8 OR 9

mat'l. code				surface ISO 1902	tolerance ISO 406 ISO 1101	projection	product family BERGSTIK
ltr	ecn no	dr	date	tolerances unless otherwise specified		INCH/MM	title
E				angles	linear		BERGSTIK® II HDR. DUPLEX SPECIAL
				0° ± 2°		scale 2:1	.100/2.54cc DR STRAIGHT
				dr	D. INGRAM	8/28/03	dwg no
				engr	H. SUNDY	8/28/03	sheet 3 of 3 size
				chr	H. SUNDY	8/28/03	10007367 A3
				appd	H. SUNDY	8/28/03	type
sheet	revision						Product Customer Drawing
index	sheet						