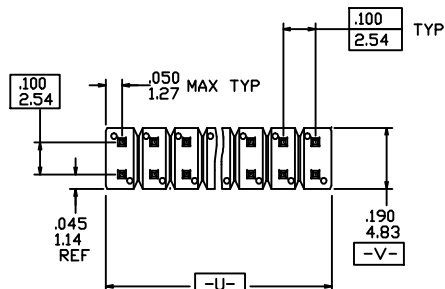


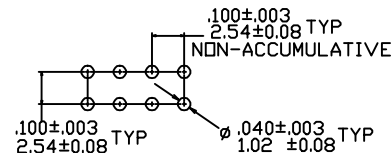
Product Number

XXXX-YYYYLF

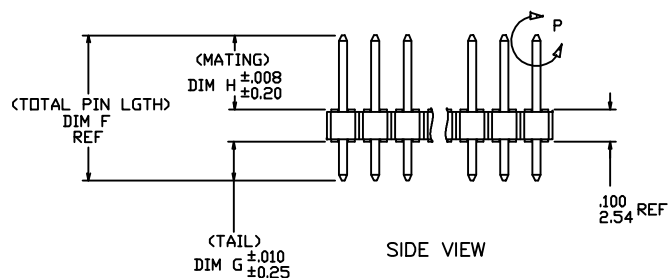
- LEAD FREE OPTION
NOTE 11 & 12
- TUBE PACKAGING OPTION
SEE NOTE 8 & 9
- NO. OF POSITIONS
SEE NOTE 4
- PLATING NUMBER
SEE SHEET 2
- BASE PART NO.



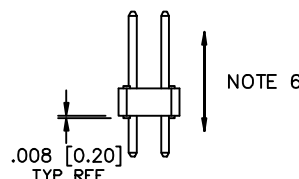
TOP VIEW



RECOMMENDED HOLE PATTERN

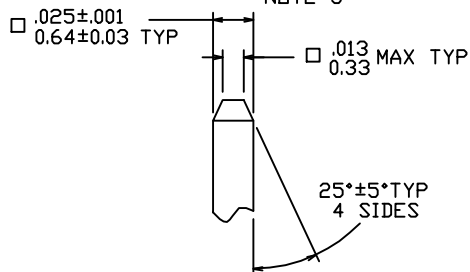


SIDE VIEW



END VIEW

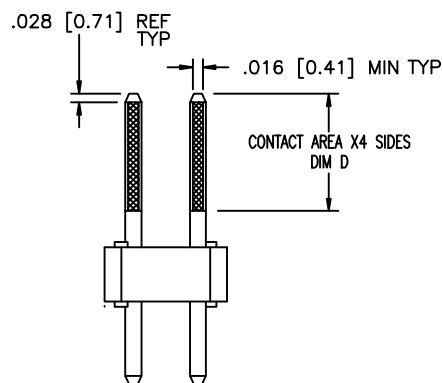
⌀ .020/0.51 (M) U (M) V (S)
NOTE 5



DETAIL P
TYP BOTH ENDS

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



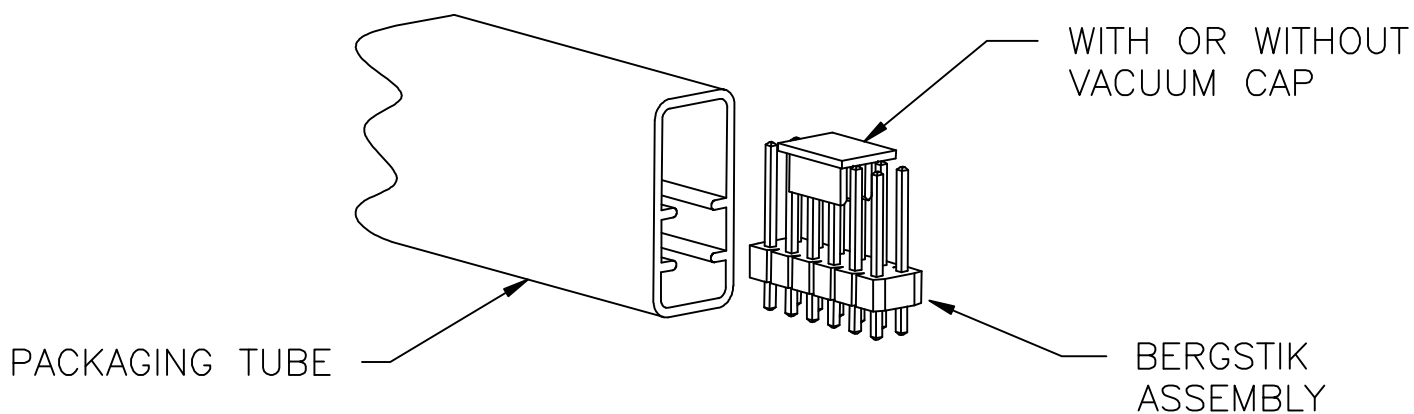
END VIEW

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	product family BERGSTIK
ltr	ecn no	dr	date	tolerances unless otherwise specified		 INCH/MM	title
E				angles	linear		BERGSTIK® II HDR. DUPLEX SPECIAL
							.100/2.54cc DR STRAIGHT
				dr	D. INGRAM	8/28/03	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						