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PRODUCT NUMBER

XXXXX-XYTTF

LEAD FREE OPTION
SEE NOTE 11 & 12

TUBE PACKAGING (SEE NOTE 8)

BASE PART NO.
(SEE SHT 3)

$\oplus \phi .020/0.51 \text{ (M) U (M) V (S)}$

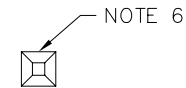
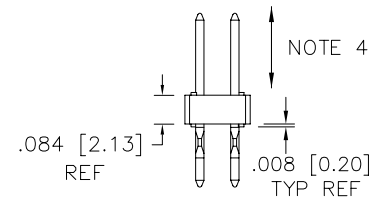
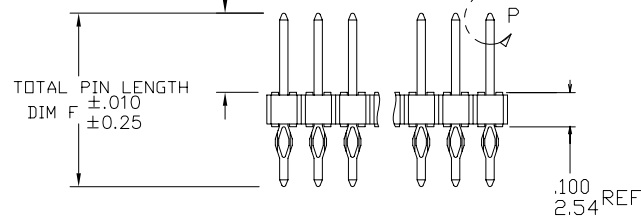
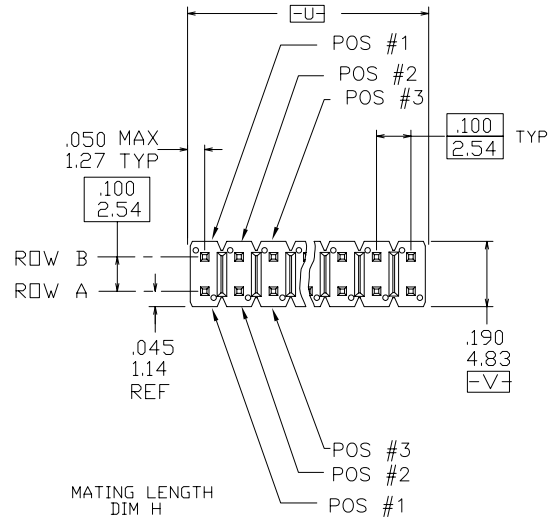
NOTE 5

$\square .025 \pm .001$
 $0.64 \pm 0.03 \text{ TYP}$

$\square .013$
 0.33 MAX TYP

$25^\circ \pm 5^\circ \text{ TYP}$
4 SIDES

DETAIL P
SCALE: 4/1
TYP BOTH ENDS



mat'l. code NOTE 1 & 2				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101	projection INCH/MM	product family BERGSTIK			
ltr	ec	no	dr	date	tolerances unless otherwise specified		scale 1:1 FCI	title BERGSTIK® II HEADER, D/R			
A	V10133	MDF		1/17/01	angles	linear		.100/2.54cc DUPLEX P.F. POL.			
B	M05-0118	ERE		06/02/05				dwg no			
C	M06-0268	MHT		7/17/06	0'±2'			sheet 1 of 3 size			
					dr	M.FETROW	1/17/01	A3			
					enr	H.SUNDY	1/17/01	type			
					chr	H.SUNDY	1/17/01	Product Customer Drawing			
					appd	H.SUNDY	1/17/01				
sheet	revision	C	C	C							
index	sheet	1	2	3							

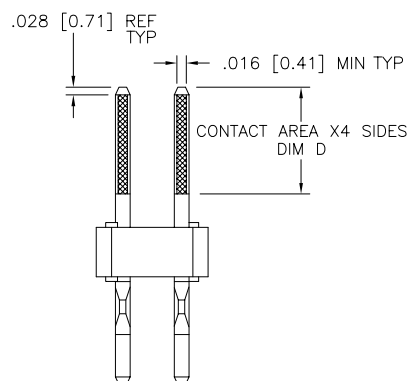
form: A3

PLATING NUMBER	CONTACT AREA "DIM D" PLATING	PRESS FIT TAIL PLATING
1	30u"/0.76u Au OVER 50u"/1.27u Ni	40u"/1.02u TIN-LEAD OVER 50u"/1.27u Ni
2	15u"/0.38u Au OVER 50u"/1.27u Ni	40u"/1.02u TIN-LEAD OVER 50u"/1.27u Ni
4	120u"/3.05u TIN-LEAD OVER 50u"/1.27u Ni	120u"/3.05u TIN-LEAD OVER 50u"/1.27u Ni
LF PLATING NUMBER	CONTACT AREA "DIM D" PLATING	PRESS FIT TAIL PLATING
1	30u"/0.76u Au OVER 50u"/1.27u Ni	40u"/1.02u TIN OVER 50u"/1.27u Ni
2	15u"/0.38u Au OVER 50u"/1.27u Ni	40u"/1.02u TIN OVER 50u"/1.27u Ni
4	120u"/3.05u TIN OVER 50u"/1.27u Ni	120u"/3.05u TIN OVER 50u"/1.27u Ni

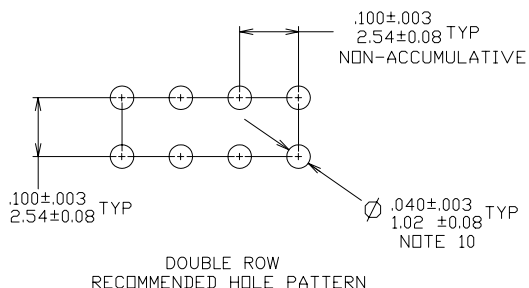
SEE NOTE 13

NOTES

- ① BODY MATERIAL: GLASS FIBER REINFORCED PCT FLAME RETARDANT PER UL-94V-O. COLOR: BLACK.
- ② PIN MATERIAL: PHOS-BRONZE.
3. FINISH: SEE TABLE
- ④ 2 Lbs / 0.9 Kg MIN RETENTION IN EITHER DIRECTION.
- ⑤ MEASURED WITH PART IN RESTRAINED CONDITION.
6. ANY NUMBER OF POSITIONS FROM 2 (2X1) THROUGH 72 (2X36).
7. PACKAGED IN POLY BAGS.
- ⑧ EIGHT DIGIT PART NUMBERS FOLLOWED BY A "T" ARE PACKAGED IN TUBES. SEE SPECIFIC PART NUMBERS FOR AVAILABILITY.
- ⑨ TO ASSURE PROPER INSTALLATION: FCI TOOLING, AS SPECIFIED IN INSTRUCTION MANUAL 166577 MUST BE USED. PIN MATING LENGTH WILL BE $\pm 0.005/0.13$ AFTER INSTALLATION.
- ⑩ $\phi .0453/1.151$ DRILLED HOLE PLATED WITH $.0003/.007$ MIN. SnPb OVER $.001/.03$ TO $.003/.08$ Cu. PLATING TO ACHIEVE A $\phi .040 \pm .003/1.02 \pm .08$ HOLE.
- ⑪ 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 "THIS PRODUCT HAS 100% TIN PLATING IN THE INTERFACE AND HAS NOT BEEN TESTED FOR WHISKER GROWTH IN ALL INTERCONNECT ENVIRONMENTS."



DOUBLE ROW
END VIEW



DOUBLE ROW
RECOMMENDED HOLE PATTERN

mat'l. code				surface ISO 1302 ✓	tolerance ISO 406 ISO 1101	projection INCH/MM	product family BERGSTIK
ltr	ecn	no	dr	date	tolerances unless otherwise specified		title
C					angles linear .XX ± .01/0.3 .xxx ± .005/0.13 .xxx ± .0020/0.051		BERGSTIK® II HEADER, D/R
					0' ± 2'		.100/2.54cc DUPLEX P.F. POL.
			dr	M.FETROW	1/17/01		dwg no
			enr	H.SUNDY	1/17/01	scale 1:1	sheet 2 of 3 size
			chr	H.SUNDY	1/17/01		55011 A3
			appd	H.SUNDY	1/17/01		type Product Customer Drawing
sheet index	revision sheet						





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form: A3

PRODUCT NO.	SIZE	TOTAL PIN LGTH		MATING LENGTH		CONTACT AREA		TERMINAL OMITTED	PACKAGING	PLATING NUMBER
		DIM F	DIM F	DIM H	DIM H	DIM D	DIM D			
		ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	METRIC			
55011-001	2X20	0.505	12.83	0.230	5.84	0.185	4.70	A6	POLY BAGS	1
55011-001LF	2X20	0.505	12.83	0.230	5.84	0.185	4.70	A6	POLY BAGS	1

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					
C					angles	linear	.XX±.01/0.3	INCH/MM	BERGSTIK® II HEADER, D/R					
					0'±2'		.XXX±.005/0.13		.100/2.54cc DUPLEX P.F. POL.					
							.XXXX±.0020/0.051	scale 1:1						
					dr	M.FETROW	1/17/01		dwg no		sheet 3 of 3 size			
					engr	H.SUNDY	1/17/01		55011		A3			
					chr	H.SUNDY	1/17/01							
					appd	H.SUNDY	1/17/01							
sheet index		revision sheet												

PDM: Rev:C

STATUS Released

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