

1

2

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6

PRODUCT NUMBER

XXXXX-XXYT

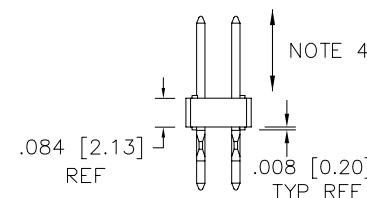
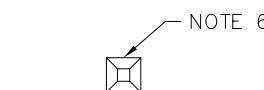
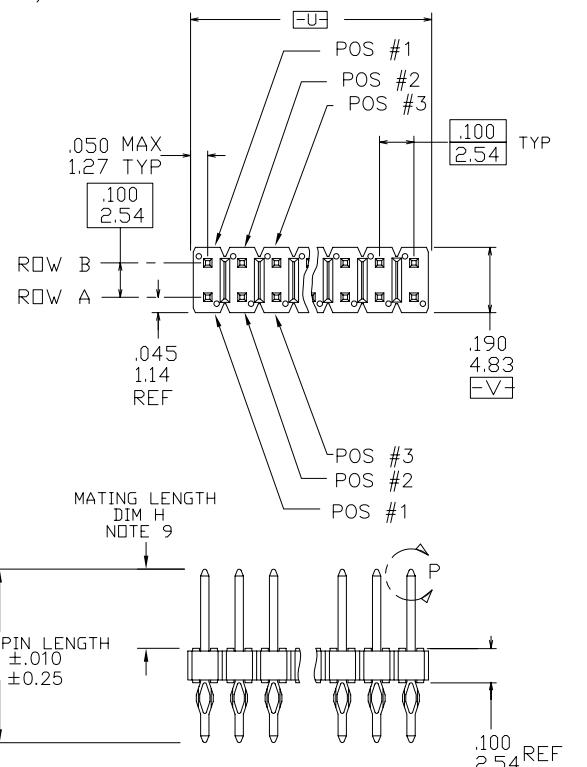
LEAD FREE OPTION

SEE NOTE 11 & 12

TUBE PACKAGING (SEE NOTE 8)

BASE PART NO.

(SEE SHT 3)



DETAIL P
SCALE: 4/1
TYP BOTH ENDS

mat'l. code NOTE 1 & 2			surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection	product family
ltr	ecn no	dr	date	tolerances unless otherwise specified				BERGSTIK
A	V10133	MDF	1/17/01	angles	.XX±.01/0.3		INCH/MM	
B	M05-0118	ERE	06/02/05	linear	XXX±.005/0.13			
C	M06-0268	MHT	7/17/06	0°±2°	XXXX±.0020/0.05		scale 1:1	
				dr	M.FETROW	1/17/01		
				engr	H.SUNDY	1/17/01		
				chr	H.SUNDY	1/17/01		
				appd	H.SUNDY	1/17/01		
sheet		revision	C	C				
index		sheet	1	2	3			

form: A3

D

PDM: Rev:C

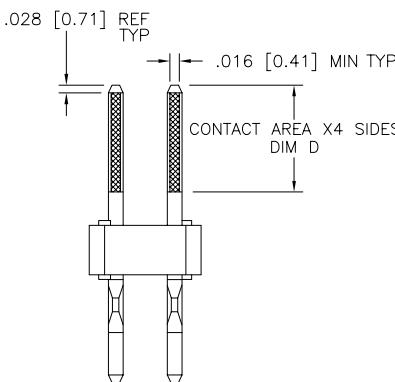
STATUS Released

Printed: Jul 19, 2006

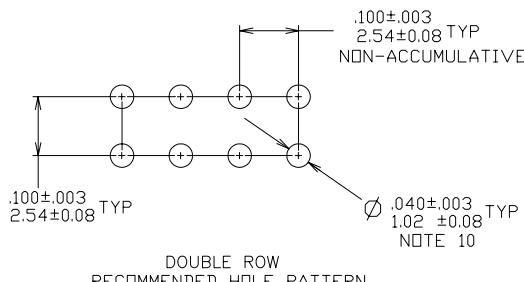
1	2 3	4	5	6
PLATING NUMBER	CONTACT AREA "DIM D" PLATING	PRESS FIT TAIL PLATING		
1	30u"/0.76u Au OVER 50u"/1.27u Ni	40u"/1.02u TIN-LEAD OVER 50u"/1.27u Ni		
2	15u"/0.38u Au OVER 50u"/1.27u Ni	40u"/1.02u TIN-LEAD OVER 50u"/1.27u Ni		
4	120u"/3.05u TIN-LEAD OVER 50u"/1.27u Ni	120u"/3.05u TIN-LEAD OVER 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-0. 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 $\pm .005/.013$ 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		tolerance	projection	product family
				ISO 1302		ISO 406	ISO 1101	
ltr	ecn	no	dr	date	tolerances unless otherwise specified			
C					angles	.XX±.01/0.3	INCH/MM	BERGSTIK
					linear	XXX±.005/0.13		
					0°±2°	XXXX±.0020/0.05	scale 1:1	
					dr	M.FETROW	1/17/01	
					engr	H.SUNDY	1/17/01	
					chr	H.SUNDY	1/17/01	
					appd	H.SUNDY	1/17/01	
					sheet	revision		
					index	sheet		

		1	2 3						4	5		6
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		

A

A

B

B

C

C

FCI
FCIconnect.com

Copyright FCI

D

D

mat'l. code				surface		tolerance	projection	product family
				ISO 1302		ISO 406 ISO 1101		BERGSTIK
ltr	ecn no	dr	date	tolerances unless otherwise specified				title
C				angles		.XX±.01/0.3	INCH/MM	BERGSTIK® II HEADER, D/R
				linear		.XXX±.005/0.13		100/2.54cc DUPLEX P.F. POL.
				0°±2°		.XXXX±.0020/0.05	scale 1:1	
				dr	M.FETROW	1/17/01		
				engr	H.SUNDY	1/17/01		
				chr	H.SUNDY	1/17/01		
				appd	H.SUNDY	1/17/01		
sheet		revision						
index		sheet						

form: A3

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