

Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[FCI](#)
[10050682-423HT](#)

For any questions, you can email us directly:
sales@integrated-circuit.com

PRODUCT NUMBER

10050682-X XX H T LF

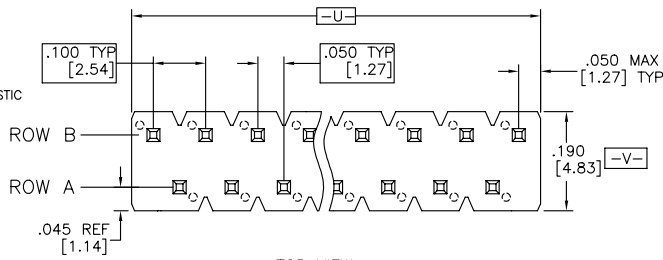
LEAD FREE OPTION
SPECIAL OPTIONS
SEE NOTE 7

HIGH TEMPERATURE PLASTIC
SEE NOTE 1

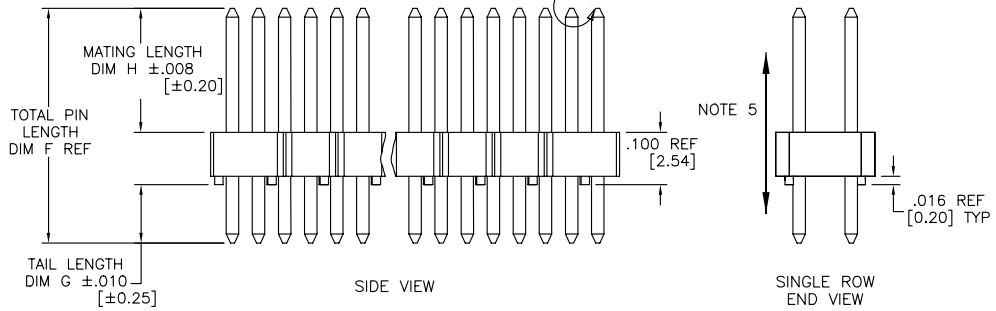
NO. OF POSITIONS
SEE NOTE 10

PIN PLATING
SEE SHEET 2

BASE PART NO.



TOP VIEW



SIDE VIEW

SINGLE ROW
END VIEW

⊕ ⌀.020/.51 Ⓜ U Ⓜ V Ⓢ

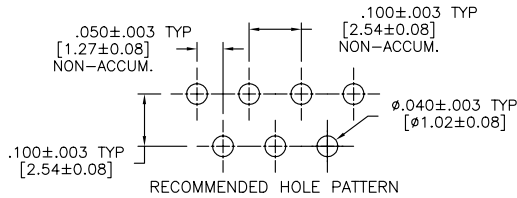
NOTE 3

⊕ .025±.001
0.64±.03 TYP

⊕ .013
0.33 MAX TYP

25°±5° TYP
4 SIDES

DETAIL P
TYP BOTH ENDS



RECOMMENDED HOLE PATTERN

mat'l. code	surface	tolerance	projection	product family
	ISO 1302 ✓	ISO 406 ISO 1101	ASME Y14.5	BERGSTIK
ltr ecn nchr date	tolerances unless otherwise specified			title
A V05-0169 DAI 2/16/05	angles	XX±01/XX±03	INCH/MM	BERGSTIK® II HEADER
B V05-0251 HTB 3/17/05	linea	XX±05/XX±13	scale 1:1	.100/2.54cc STAG. ROW
C M05-0098 MHT 5/23/05	0°±2°	XXX±.002/XXX±0.05		dwg no sheet 1 of 2 size
D M05-0177 MHT 8/11/05	dr T. BRUNGARD	12/03/04		10050682 A3
E M08-0271 AGS 7/14/06	engr H. SUNDY	12/03/04		type Product Customer Drawing
F M08-0279 MHT 9/30/08	chr H. SUNDY	12/03/04		
G BX-N-17142 ZK 03/07/14	app H. SUNDY	12/03/04		
sheet revision G G				
index sheet 1 2 3				

4 PDS: Rev :G

STATUS: released

Printed: Mar 10, 2014

PRODUCT NUMBER	TOTAL PIN LENGTH		TAIL LENGTH		MATING LENGTH		NO. OF PINS ROW A	NO. OF PINS ROW B	PACKAGING	DWG TUBE
	DIM F	DIM F	DIM G	DIM G	DIM H	DIM H				
	ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	METRIC				
10050682-X23H	0.661	16.79	0.082	2.08	0.479	12.16	11	12	TUBES	337144
10050682-X23HLF	0.661	16.79	0.082	2.08	0.479	12.16	11	12	TUBES	337144

PIN PLATING CODES:

XXXXXXXX-4YY	120u"/3.05u MIN 93/7 SnPb OVER 50u"/1.27u MIN Ni
XXXXXXXX-4YYLF	100u"/2.54u MIN TIN OVER 50u"/1.27u MIN Ni

NOTES

- ① BODY MATERIAL :
FOR HIGH-TEMPERATURE APPLICATIONS, SPECIFY AN "H" AT THE END OF THE PART NUMBER, PCT WILL BE SUPPLIED. FLAME RETARDENT PER UL94V-0.
OR
MINERAL FILLED LCP FLAME RETARDENT PER UL-94V-0. COLOR: BLACK.
- ② PIN MATERIAL : BRASS.
- ③ MEASURED WITH PART IN RESTRAINED CONDITION.
4. TWO SIDES OF PIN TIPS NOT PLATED. TYPICAL BOTH ENDS.
- ⑤ 2LBS/0.9KG MIN PIN RETENTION IN EITHER DIRECTION.
6. PACKAGED IN POLY BAGS.
- ⑦ EIGHT DIGIT PART NUMBERS FOLLOWED BY A "T" ARE PACKAGED IN TUBES. SEE SPECIFIC PART NUMBERS FOR AVAILABILITY.
8. MILITARY BERGSTIK HEADER
P/N XXXXX-XY-MIL.
NOT AVAILABLE.
9. NOTCH CONFIGURATION WILL VARY PER VENDOR'S DISCRETION.
- ⑩ ANY NUMBER OF POSITIONS IN ROW B FROM 2 THRU 36. ROW A WILL HAVE ONE LESS POSITION THAN ROW B.

mat'l. code	surface	tolerance	projection	product family
	ISO 1302	ISO 406		BERGSTIK
ltr ecn nchr date	tolerances unless otherwise specified		INCH/MM	title
G	angles	linear	scale 1:1	BERGSTIK® II HEADER
	0±2°	XXX.01/XXX.03		.100/2.54cc STAG. ROW
		XXX.05/XXX.13		dwg no 10050682
	dr T. BRUNGARD	12/03/04		sheet 2 of 2 size A3
	engr H. SUNDY	12/03/04		type Product Customer Drawing
	chr H. SUNDY	12/03/04		
	appd H. SUNDY	12/03/04		
sheet index	revision sheet			

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