

PRODUCT NUMBER
10063847-XXX HLF

LEAD FREE
SEE NOTE 1

HIGH TEMPERATURE PLASTIC
SEE NOTE 1

NO OF
POSITIONS
SEE NOTE 1

PIN PLATING
SEE SHEET 2

BASE PART NO.

.050
1.27
MAX TYP

.048
1.22
REF

.200
5.08
TYP

.095
2.41
REF

MATTING TOP VIEW

1.600
REF.

SIDE VIEW

.100
2.54
REF

90°
REF

.400±.01

.529±.005

NOTE 6

.095±.01

SINGLE ROW
END VIEW

□ .009±.004
0.23±0.10 TYP
□ .005/0.13 S Y S
□ .025±.001
0.64±0.03 TYP
⊕ ∅ .020/0.51 U M V S
-Y- NOTE 4

25°±5° TYP
4 SIDES

DETAIL P
TYP BOTH ENDS

mat'l code				surface ISO 1302	tolerance ISO 406 ISO 1101	projection	product family BERGSTIK
ltr	ecr no	dr	date	tolerances unless otherwise specified		INCH/MM	title
A	M05-0248	MHT	11/22/05	angles	linear		BERGSTIK® HEADER
B	M06-0271	AGS	7/14/06				.100/2.54cc S/R
C	M08-0279	MHT	9/30/08	0°±2°		scale 1:1	
		dr	M.HERNANDEZ	11/22/05			dwg no
		engr	S. FIERRO	11/22/05			sheet 1 of 2
		chr	S. FIERRO	11/22/05			size
		appd	S. FIERRO	11/22/05			A3
sheet index	revision	C	C				type Product Customer Drawing
	sheet	1	2				

PIN PLATING CODES:

WIRE CODES:

XXXXXX-4YYHLF

100u"/2.54u MIN Sn OVER 50u"/1.27u MIN Ni

NOTE 8

NOTES

①. PART NUMBER OPTIONS:

PIN PLATING CODES (SEE ABOVE)

HIGH TEMP. MATERIAL:

FOR HIGH-TEMPERATURE APPLICATIONS, SPECIFY AN "H" AT THE END OF THE PART NUMBER, AND PCT WILL BE SUPPLIED.

NUMBER OF POSITION:

ANY NUMBER OF POSITIONS FROM 1 THRU 18.

PACKAGING:

PACKAGED IN POLY BAGS.

LEAD FREE:

PART NUMBERS WITH "LF" SUFFIX AT THE END ARE LEAD FREE.

②. BODY MATERIAL :

BERGSTIK: MANUFACTURER'S OPTION OF NYLON OR PCT, GLASS FIBER REINFORCED, FLAME RETARDENT PER UL-94V-0.

COLOR : BLACK

OR

MINERAL FILLED LCP FLAME RETARDENT

PER UL-94V-0. COLOR: BLACK.

PART NUMBERS WITH "H" SUFFIX

TO 260° C PEAK TEMPERATURE FOR 20 SECONDS IN

WAVE SOLDER, INFRA-RED OR VAPOR PHASE SOLDER PROCESS.

PART NUMBERS WITHOUT "H" SUFFIX

TO 260° C PEAK TEMPERATURE FOR WAVE SOLDER PROCESS.

③. PIN MATERIAL: PHOS BRONZE

④. MEASURED WITH PART IN RESTRAINED CONDITION.

5. TWO SIDES OF PIN TIPS NOT PLATED. TYPICAL BOTH ENDS.

⑥. 2LBS/0.9KG MIN PIN RETENTION IN EITHER DIRECTION.

⑦. THESE PRODUCTS MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATION AS DESCRIBED IN GS-22-008.

⑧. "THIS PRODUCT HAS 100% TIN PLATING IN THE INTERFACE AND HAS NOT BEEN TESTED FOR WHISKER GROWTH IN ALL INTERCONNECT ENVIRONMENTS."

.100±.003 [2.54±.08]

TYP. NON-ACCUMULATIVE

Ø.040±.003 [1.02±.08]
TYP.

RECOMMENDED HOLE PATTERN

mat'l code	surface	ISO 1302	tolerance	ISO 406	ISO 1101	projection	product family	BERGSTIK
ltr	ecr no	dr	date	tolerances unless otherwise specified			title	BERGSTIK® HEADER
C				angles	linear	XX±.01/XX±0.3	INCH/MM	.100/2.54cc S/R
				0° ±2°		XXX±.005/XX±0.13	scale	1:1
						XXXX±.0020/XXX±0.05		
				dr	M.HERNANDEZ	11/22/05	dwg no	sheet 2 of 2 size
				engr	S. FIERRO	11/22/05	10063847	A3
				chr	S. FIERRO	11/22/05	type	Product Customer Drawing
				appd	S. FIERRO	11/22/05		
sheet	revision							
index	sheet							

Mouser Electronics

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