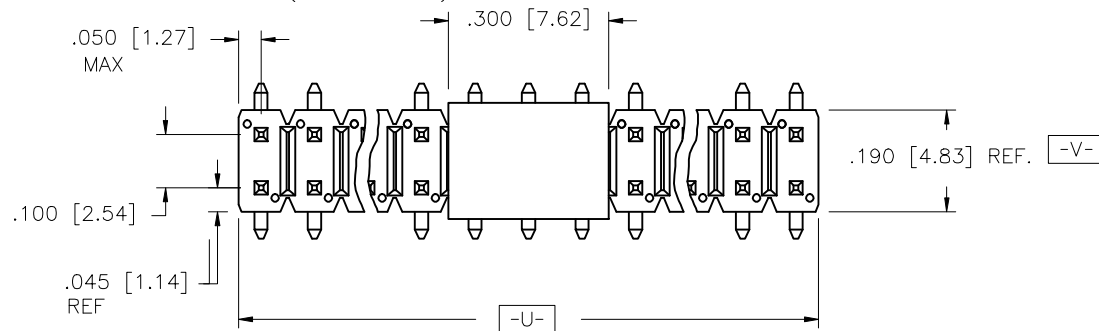


XXXXX-XYTHPZLF LEAD FREE OPTION (SEE NOTE 1,8)
 ————— PACKAGING OPTIONS (SEE NOTE 1)
 ————— HIGH TEMPERATURE PLASTIC (SEE NOTE 1)
 ————— NO. OF POSITIONS (SEE NOTE 1)
 ————— PLATING NUMBER (SEE SHEET 2)
 ————— BASE PART NUMBER (SEE SHEET 4)



$\square .025 \pm .001$ [0.64 $\pm$ 0.03]
TYP

$\oplus$	$\emptyset .020$	[.51]	(M)	U	(M)	V
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NOTE 4

MATING LENGTH
DIM H $\pm$.008 [0.20]

HEIGHT ABOVE BOARD

	.004 [0.10]
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- PICK-UP CAP
(IF REQ'D)

← .100 [2.54]
TYP

NOTE 6

.100 [2.54]
REF

└─ .217 [5.51]

.305 [7.75] MAX.
OVERALL WIDTH

mat'l code SEE NOTES 2 & 3				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 		product family BERGSTIK			
ltr ecn no dr date				tolerances unless otherwise specified				 INCH/MM scale 1:1		title BERGSTIK® II HDR. D/R .100/2.54cc VERT. SMT			
AF V20565		GIP 3/22/02		angles		linear							
AG V20849		GIP 7/18/02		dr		T. HANNA		12/29/92		dwg no sheet 1 of 4 size 78227 A3 type Product Customer Drawing			
AM M04-0234		MHT 12/19/04		0"±.2"		T. HANNA		12/29/92					
AJ M05-0072		MHT 5/03/05		dr		T. BREWBAKER		12/29/92					
AK M06-0269		MNR 7/17/06		engr		T. HANNA		12/29/92					
AL M06-0356		MHT 7/08/06		chr		T. HANNA		12/29/92					
AM M08-0291		MHT 10/08/08		appd		T. HANNA		12/29/92					
sheet index		revision		AM		AM		AM		AM		AM	
		sheet		1		2		3		4			

NOTES

- PIN PLATING CODES (SEE ABOVE)

HIGH TEMP. MATERIAL:

FOR HIGH TEMPERATURE APPLICATIONS, SPECIFY AN "H" AT THE END OF THE PART NUMBER TO INDICATE HIGH-TEMP PLASTIC IS SUPPLIED.

NUMBER OF POSITION:

NUMBER OF POSITIONS FROM 4(2X2) THRU 40(2X20),
EXCEPT TAPE ON REEL AVAILABLE 4(2X2) THRU 34(2X17).

PACKAGING:

CHECK SPECIFIC PART NUMBERS FOR AVAILABILITY.

CHECK SPECIFIC PART NUMBERS FOR AVAILABILITY.
PART NUMBERS WITHOUT A SUFFIX ARE PACKAGED IN POLY BAGS.

PART NUMBERS FOLLOWED BY A "T" SUFFIX ARE PACKAGED IN TUBES.

PART NUMBERS FOLLOWED BY A "V" SUFFIX ARE PACKAGED

TAPE-ON-REEL WITH A PICK-UP CAP INSTALLED. THE "Z" DIGIT FOLLOWING THE "V" INDICATES CUSTOMER SPECIAL TAPE.

LEAD FREE:

ADD "HLF" SUFFIX AT THE END OF PART NUMBER FOR LEAD FREE
OPTION. NOT AVAILABLE FOR -5YY, -5YYH, -6YY & -6YYH.

- ②. BODY MATERIAL:
FCT, GLASS FIBER REINFORCED, FLAME RETARDANT PER UL-94V-0.
COLOR: BLACK, OR
MINERAL FILLED LCP FLAME RETARDANT PER UL-94V-0.
COLOR BLACK
PART NUMBERS WITH "H" SUFFIX WILL WITHSTAND EXPOSURE
TO 260° C PEAK TEMPERATURE FOR 20 SECONDS IN
WAVE SOLDER, INFRA-RED OR VAPOR PHASE SOLDER PROCESS.

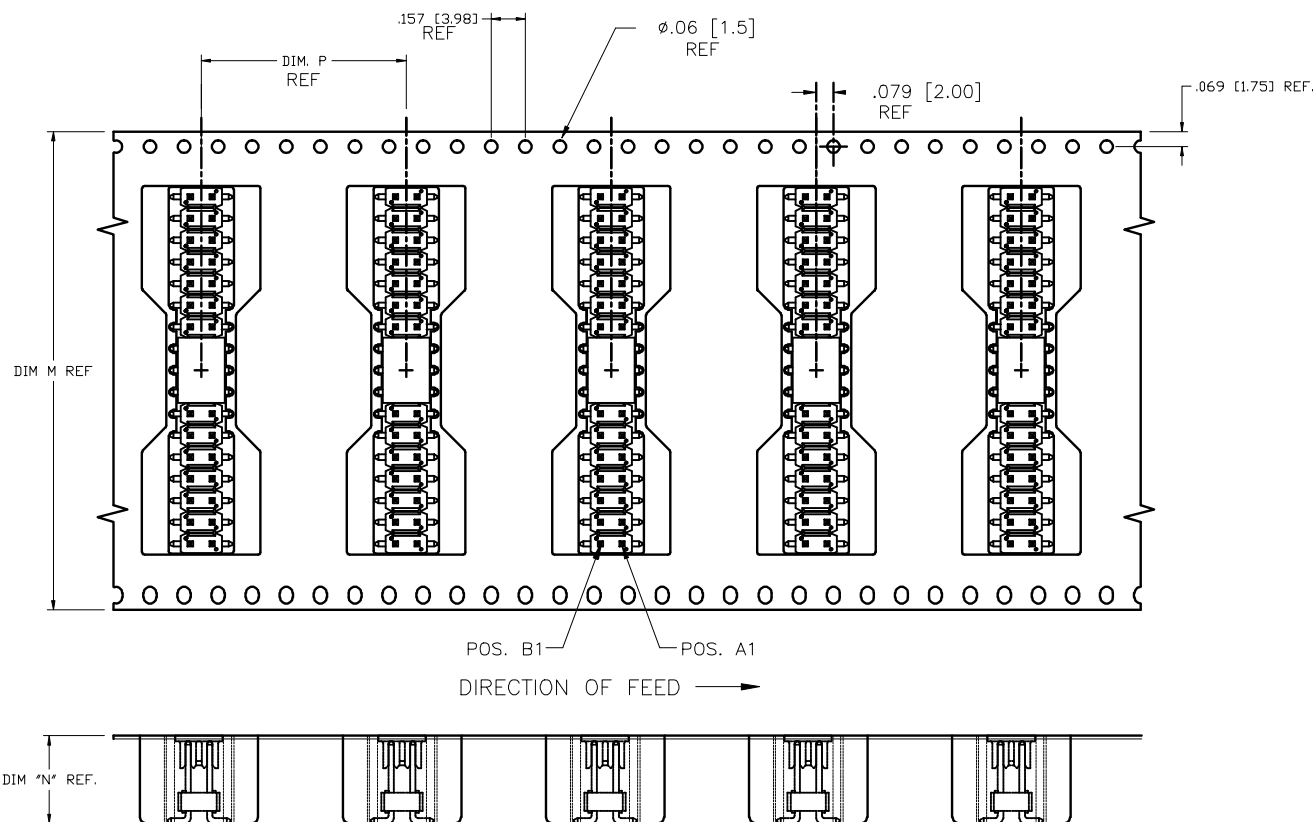
PART NUMBERS WITHOUT "H" SUFFIX WILL WITHSTAND EXPOSURE TO 260° C PEAK TEMPERATURE FOR WAVE SOLDER PROCESS.

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RECOMMENDED PAD LAYOUT
SCALE 4/1

PDM: Rev:AM

PRODUCT NUMBER
SEE TABLE



mat'l. code SEE NOTES 2 & 3				surface ISO 1302	tolerance ISO 406 ISO 1101	projection 	product family BERGSTIK
ltr	ecn no	dr	date	tolerances unless otherwise specified		INCH/MM	title
AM				angles	linear		BERGSTIK® II HDR. D/R
						scale 1:1	.100/2.54cc VERT. SMT
				dr	T. BREWBAKER	12/29/92	dwg no
				engr	T. HANNA	12/29/92	sheet 3 of 4
				chr	T. HANNA	12/29/92	size
				appd	T. HANNA	12/29/92	A3
sheet	revision						type
index	sheet						Product Customer Drawing

PRODUCT NUMBER	MATING LENGTH		HT. ABOVE BOARD		PACKAGING AVAILABLE	TAPE WIDTH OVERALL		POCKET DEPTH OVERALL		POCKET PITCH		LF OPTION
	ENGLISH	METRIC	ENGLISH	METRIC		ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	METRIC	
	DIM H	DIM H	----	----		DIM M	DIM M	DIM N	DIM N	DIM P	DIM P	
73502-YYYH	0.420	10.67	0.150	3.81	POLY BAGS	N/A	N/A	N/A	N/A	N/A	N/A	NOTE 1,8
74938-YYYH	0.330	5.84	0.150	3.81	POLY BAGS	N/A	N/A	N/A	N/A	N/A	N/A	
78227-YYY	0.230	5.84	0.125	3.18	POLY BAGS / TUBES	N/A	N/A	N/A	N/A	N/A	N/A	
78227-410HV2	0.230	5.84	0.125	3.18	TAPE-ON-REEL	0.945	24.00	0.415	10.54	0.787	20.00	
78588-YYY	0.318	8.08	0.125	3.18	POLY BAGS	N/A	N/A	N/A	N/A	N/A	N/A	
79682-YYY	0.505	12.83	0.125	3.18	POLY BAGS	N/A	N/A	N/A	N/A	N/A	N/A	
79683-YYY	0.700	17.78	0.125	3.18	POLY BAGS	N/A	N/A	N/A	N/A	N/A	N/A	
93988-YYYH					U N A V A I L A B L E							
94623-YYYH	0.350	8.89	0.125	3.18	POLY BAGS	N/A	N/A	N/A	N/A	N/A	N/A	
95086-YYYH	0.183	4.65	0.125	3.18	POLY BAGS	N/A	N/A	N/A	N/A	N/A	N/A	
98330-YYYH	0.290	7.37	0.150	3.81	POLY BAGS	N/A	N/A	N/A	N/A	N/A	N/A	
98354-YYYH	0.219	5.56	0.125	3.18	POLY BAGS	N/A	N/A	N/A	N/A	N/A	N/A	
78227-406HV2	0.230	5.84	.125	3.18	TAPE ON REEL	.945	24.00	.415	10.54	.787	20.00	

mat'l. code SEE NOTES 2 & 3				Surface ISO 1302		tolerance ISO 406 ISO 1101		projection 		product family BERGSTIK	
ltr	ecp no	dr	date	tolerances unless otherwise specified				INCH/MM scale 1:1		title BERGSTIK® II HDR. D/R .100/2.54cc VERT. SMT	
AM				angles	linear	.XX±.01/XX±0.3 .XXX±.005/XX±0.13 .XXX±.0020/XXX±0.051					
				0°±2°						dwg no	
				dr	T. BREWBAKER	12/29/92					sheet 4 of 4
				engr	T. HANNA	12/29/92					size
				chr	T. HANNA	12/29/92					A3
				appd	T. HANNA	12/29/92					type
sheet	revision									Product Customer Drawing	
index	sheet										