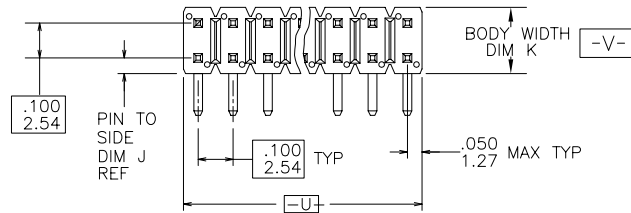
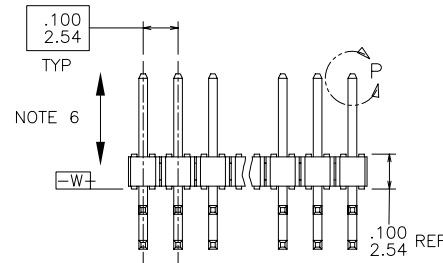


PRODUCT NUMBER
XXXXX-YYY HTLF

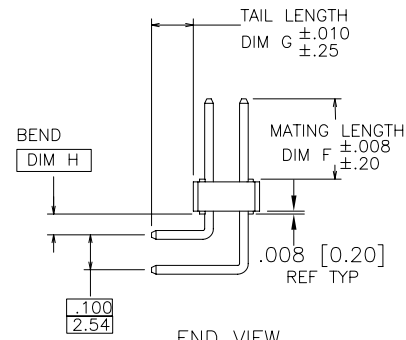
- LEAD FREE OPTION
SEE NOTE 1,8
- TUBE PACKAGING OPTION
SEE NOTE 1
- HIGH TEMPERATURE PLASTIC
SEE NOTE 1
- NO OF
POSITIONS
SEE NOTE 1
- PIN PLATING
SEE SHEET 2
- BASE PART NO.



TOP VIEW

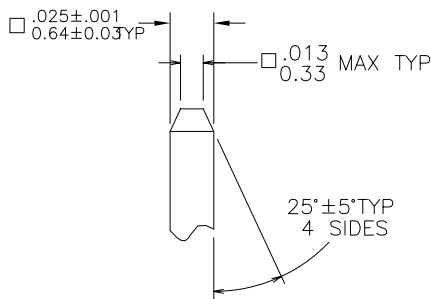


SIDE VIEW



END VIEW

⊕ ∅ .020/.51 (M) U (M) V W
NOTE 4



DETAIL P
TYP BOTH ENDS

mat'l. code				surface		tolerance	projection	product family			
NOTES 2 & 3				ISO 1302 ✓		ISO 406 ISO 1101		BERGSTIK			
ltr	ecn	no	dr	date		tolerances unless otherwise specified		title			
AW	V20801	GIP	4/29/02			angles	linear	BERGSTIK® II HEADER			
AX	V21800	TAB	12/20/02			linear		.100/2.54cc DR R/A			
AY	M04-0234	MHT	12/29/04	0°±2'				scale 1:1			
BA	M05-0072	MHT	5/03/05	dr	D.WIHTING	03/08/93		dwg no			
BB	M06-0268	MHT	7/17/06	enr	T.HANNA	03/08/93		sheet 1 of 5			
BC	M06-0346	MHT	9/04/06	chr	T.BREWNAKER	03/08/93		68020			
BD	M07-0165	AGS	3/22/07	appd	T.HANNA	03/08/93		A3			
sheet		revision		BD	BD	BD	BD	BD	type		
index	sheet		1	2	3	4	5		Product Customer Drawing		

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PIN PLATING CODES:	
XXXXX-1YY	30u"/0.76u MIN (SEE NOTE 9) OVER 50u"/1.27u MIN Ni
XXXXX-2YY	15u"/0.38u MIN (SEE NOTE 9) OVER 50u"/1.27u MIN Ni
XXXXX-3YY	50u"/1.27u MIN Au OVER 50u"/1.27u MIN Ni
XXXXX-4YY	100u"/2.54u MIN Sn OVER 50u"/1.27u MIN Ni (SEE NOTE 10)
XXXXX-4YYHLF	
XXXXX-5YY	15u"/0.38u MIN (SEE NOTE 9) OVER 50u"/1.27u MIN Ni
XXXXX-6YY	30u"/0.76u MIN (SEE NOTE 9) OVER 50u"/1.27u MIN Ni
XXXXX-7YY	30u"/0.76u MIN Au OVER 50u"/1.27u MIN Ni
XXXXX-8YY	15u"/0.38u MIN Au OVER 50u"/1.27u MIN Ni
XXXXX-9YY	15u"/0.38u MIN GXT OVER 50u"/1.27u MIN Ni
XXXXX-0YY	30u"/0.76u MIN GXT OVER 50u"/1.27u MIN Ni

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:

EVEN NUMBER OF POSITIONS FROM 2 (2X1) THRU 72 (2X36).

PACKAGING:

PACKAGED IN POLY BAGS.

EIGHT DIGIT PART NUMBERS FOLLOWED BY A "T" ARE PACKAGED IN TUBES. SEE SPECIFIC PART NUMBERS FOR AVAILABILITY.

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:

MANUFACTURER'S OPTION OF NYLON OR PCT, GLASS FIBER REINFORCED, FLAME RETARDENT 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.

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. MILITARY BERGSTIK HEADER

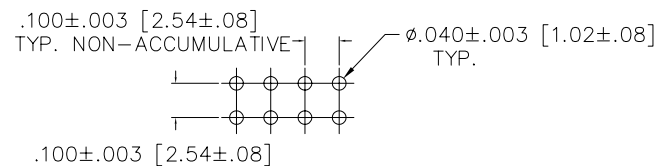
P/N XXXXX-YYY-MIL
NOT AVAILABLE.

⑧. THESE PRODUCTS MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATION AS DESCRIBED IN GS-22-008.

⑨. PLATING OPTIONS:

MAY BE EITHER GOLD OR GXT PLATED AT MANUFACTURER'S OPTION.

⑩. "THIS PRODUCT HAS 100% TIN PLATING IN THE INTERFACE AND HAS NOT BEEN TESTED FOR WHISKER GROWTH IN ALL INTERCONNECT ENVIRONMENTS."



RECOMMENDED HOLE PATTERN

mat'l. code		surface		tolerance		projection		product family	
NOTES 2 & 3		ISO 1302 ✓		ISO 406 ISO 1101		INCH/MM		BERGSTIK	
ltr	ecn	no	dr	date	tolerances unless otherwise specified		scale 1:1	title	
BD					angles	linear		BERGSTIK® II HEADER	
					0°±2'	.XX±.01/0.3 .XXX±.005/0.13 .XXXX±.0020/0.051		.100/2.54cc DR R/A	
					dr	D.WIHTING 03/08/93	FCI	dwg no	
					enr	T.HANNA 03/08/93		sheet 2 of 5	
					chr	T.BREWNAKER 03/08/93		size	
					appd	T.HANNA 03/08/93		A3	
sheet	revision							type	
index	sheet							Product Customer Drawing	

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PRODUCT NUMBER	MATING LENGTH		TAIL LENGTH		BEND DIM.		PIN TO SIDE		BODY WIDTH			LF OPTION	
	DIM F	DIM F	DIM G	DIM G	DIM H	DIM H	DIM J	DIM J	DIM K	DIM K	PACKAGING		
	ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	METRIC			
68020-YYY	0.230	5.84	0.095	2.41	0.060	1.52	0.045	1.14	0.190	4.83	POLY BAGS	NOTE 1,8	
68021-YYY	0.230	5.84	0.120	3.05	0.060	1.52	0.045	1.14	0.190	4.83	POLY BAGS		
68022-YYY	0.318	8.08	0.110	2.79	0.060	1.52	0.070	1.78	0.240	6.10	POLY BAGS		
68025-YYY	0.230	5.84	0.195	4.95	0.060	1.52	0.045	1.14	0.190	4.83	POLY BAGS		
68405-YYY	0.230	5.84	0.095	2.41	0.060	1.52	0.070	1.78	0.240	6.10	POLY BAGS		
68452-YYY	0.380	9.65	0.110	2.79	0.060	1.52	0.070	1.78	0.240	6.10	POLY BAGS		
68459-YYY	0.318	8.08	0.150	3.81	0.060	1.52	0.070	1.78	0.240	6.10	POLY BAGS/TUBES		
68462-YYY	0.400	10.16	0.120	3.05	0.060	1.52	0.045	1.14	0.190	4.83	POLY BAGS		
68463-YYY	0.230	5.84	0.110	2.79	0.060	1.52	0.070	1.78	0.240	6.10	POLY BAGS		
68480-YYY	0.318	8.08	0.110	2.79	0.060	1.52	0.045	1.14	0.190	4.83	POLY BAGS		
68492-YYY	0.230	5.84	0.150	3.81	0.060	1.52	0.070	1.78	0.240	6.10	POLY BAGS		
68493-YYY													
68695-YYY	0.230	5.84	0.090	2.29	0.060	1.52	0.045	1.14	0.190	4.83	POLY BAGS		
68696-YYY	0.318	8.08	0.125	3.18	0.060	1.52	0.045	1.14	0.190	4.83	POLY BAGS		
68697-YYY	0.230	5.84	0.125	3.18	0.060	1.52	0.045	1.14	0.190	4.83	POLY BAGS		
68715-YYY	0.138	3.51	0.138	3.51	0.060	1.52	0.045	1.14	0.190	4.83	POLY BAGS		
68728-YYY													
68740-YYY	0.345	8.76	0.110	2.79	0.060	1.52	0.070	1.78	0.240	6.10	POLY BAGS		
68759-YYY	0.275	6.99	0.120	3.05	0.060	1.52	0.045	1.14	0.190	4.83	POLY BAGS		
68780-YYY	0.230	5.84	0.039	0.99	0.060	1.52	0.045	1.14	0.190	4.83	POLY BAGS		
69147-YYY	0.540	13.72	0.260	6.60	0.060	1.52	0.045	1.14	0.190	4.83	POLY BAGS		
69186-YYY													
72240-YYYH	0.550	13.97	0.120	3.05	0.060	1.52	0.070	1.78	0.240	6.10	POLY BAGS		
72261-YYYH	0.100	2.54	0.100	2.54	0.060	1.52	0.045	1.14	0.190	4.83	POLY BAGS		
72324-YYYH	0.550	13.97	0.260	6.60	0.060	1.52	0.070	1.78	0.240	6.10	POLY BAGS		
72410-YYYH	0.120	3.05	0.350	8.89	0.120	3.05	0.070	1.78	0.240	6.10	POLY BAGS		
74430-YYYH	0.000	0.00	0.233	5.92	0.060	1.52	0.045	1.14	0.190	4.83	POLY BAGS	NOTE 1,8	

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mat'l. code				surface		tolerance		projection		product family	
NOTES 2 & 3				ISO 1302		ISO 406 ISO 1101				BERGSTIK	
ltr		ecn no		dr		date		tolerances unless otherwise specified		title	
BD								.XX±.01/0.3		BERGSTIK® II HEADER	
								linear .XXX±.005/0.13		.100/2.54cc DR R/A	
								0°±2'		scale 1:1	
								dr D.WIHTING 03/08/93		dwg no	
								enr T.HANNA 03/08/93		sheet3 of 5 size	
								chr T.BREWNAKER 03/08/93		A3	
								appd T.HANNA 03/08/93		type Product Customer Drawing	
sheet index		revision sheet									

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PRODUCT NUMBER	MATING LENGTH		TAIL LENGTH		BEND DIM.		PIN TO SIDE		BODY WIDTH		PACKAGING	LF OPTION
	DIM F	DIM F	DIM G	DIM G	DIM H	DIM H	DIM J	DIM J	DIM K	DIM K		
	ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	METRIC		
95035-YYYH	0.230	5.84	0.400	10.16	0.060	1.52	0.045	1.14	0.190	4.83	POLY BAGS	NOTE 1,8 ↓ NOTE 1,8
95182-YYYH	0.400	10.16	0.110	2.79	0.060	1.52	0.070	1.78	0.240	6.10	POLY BAGS	
98358-YYYH	0.205	5.21	0.410	10.41	0.060	1.52	0.070	1.78	0.240	6.10	POLY BAGS	
98359-YYYH	0.275	6.99	0.410	10.41	0.060	1.52	0.070	1.78	0.240	6.10	POLY BAGS	

mat'l. code NOTES 2 & 3				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 		product family BERGSTIK					
ltr	ecn	no	dr	date	tolerances unless otherwise specified					title					
BD					angles	linear	.XX±.01/0.3			INCH/MM		BERGSTIK® II HEADER .100/2.54cc DR R/A			
					0°±2'		.XXX±.005/0.13 .XXXX±.0020/0.051								
					dr	D.WIHTING	03/08/93				dwg no		sheet5 of 5		size
					engr	T.HANNA	03/08/93				68020		A3		
					chr	T.BREWNAKER	03/08/93				type Product Customer Drawing				
					appd	T.HANNA	03/08/93								
sheet index		revision sheet													

form: A3