

	1	2   3											4			5	
PIN PL	ATING CODES:																
XXXXX-1YY	30u"/0.76u MIN (SEE NOTE 14) OV		3. PIN MATERIAL: PHOS BRONZE.														
XXXXX-2YY	15u"/0.38u MIN (SEE NOTE 14) OVE		4. MEASURED WITH PART IN RESTRAINED CONDITION.														
XXXXX-3YY	50u"/1.27u MIN (SEE NOTE 14) OV		5. TWO SIDES OF PIN TIPS NOT PLATED. TYPICAL BOTH ENDS.														
XXXXX-4YY	100u"/2.54u MIN Sn OVER 50u"/1.27u MIN Ni (SEE NOTE 15)																
XXXXX—4YYHLF								6. 2LBS/0.9KG MIN PIN RETENTION IN EITHER DIRECTION.									

# NOTES

XXXXX-5YY

XXXXX-6YY

XXXXX-7YY

XXXXX-8YY

XXXXX-9YY

XXXXX-0YY

> 1. PART NUMBER OPTIONS: PIN PLATING CODES (SEE ABOVE)

#### HIGH TEMPERATURE MATERIAL:

PART NUMBERS WITH AND WITHOUT "H" WILL BE SUPPLIED WITH HIGH TEMPERATURE PLASTIC.

15u"/0.38u MIN (SEE NOTE 14) OVER 50u"/1.27u MIN Ni

30u"/0.76u MIN (SEE NOTE 14) OVER 50u"/1.27u MIN Ni

30u"/0.76u MIN (SEE NOTE 14) OVER 50u"/1.27u MIN Ni

15u"/0.38u MIN (SEE NOTE 14) OVER 50u"/1.27u MIN Ni

15u"/0.38u MIN (SEE NOTE 14) OVER 50u"/1.27u MIN Ni

30u"/0.76u MIN (SEE NOTE 14) OVER 50u"/1.27u MIN Ni

# NUMBER OF POSITIONS:

EVEN NUMBER OF POSITIONS FROM 2 (2X1) THROUGH 72 (2X36). -XOOH INDICATES BERGSTRIP PRODUCT. SÉE PAGE 3 FOR SPECIAL GEOMETRY OF THIS CONTINUOUS STRIP PRODUCT. AUTOMATED REELS WILL CONTAIN 45,000 PINS. SEE SPECIFIC PART NUMBERS FOR AVAILABILITY.

## PACKAGING:

PACKAGED IN POLY BAGS.

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

EIGHT DIGIT PART NUMBERS FOLLOWED BY A "G" ARE PACKAGED IN GPAX FOR IBM ONLY. SEE SPECIFIC PART NUMBERS FOR AVAILABILITY.

PART NUMBERS FOLLOWED BY A "C" ARE PACKAGED IN TUBES WITH A PICKUP CAP APPLIED.

EIGHT DIGIT PART NUMBERS FOLLOWED BY A "A" ARE PACKAGED 10G IN TAPE/REEL WITH PICKUP CAP P/N 95730-003 APPLIED, PER BUS-14-345.

#### 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:

BODY MATERIAL: MANUFACTURER'S OPTION OF NYLON, PCT GLASS FIBER REINFORCED OR MINERAL FILLED LCP FLAME RETARDENT PER UL-94V-0. COLOR: BLACK

BERGSTRIP™PRODUCED WITH HIGH TEMPERATURE LCP THERMOPLASTIC, FLAME RETARDENT PER UL-94V-0. COLOR: BLACK

1 l

PART NUMBERS WITH "H" AND WITHOUT SUFFIX WILL WITHSTAND EXPOSURE TO 260° C PEAK TEMPERATURE FOR 20 SECONDS IN WAVE SOLDER, INFRA-RED OR VAPOR PHASE SOLDER PROCESS.

- 7. MILITARY BERGSTIK HEADER P/N XXXXX-XYY-MIL NOT AVAILABLE.
- 8. ±.010/0.25 TOL APPLIES TO ALL "G" TAILS EXCEPT INDICÁTED PARTS ON TABLE WHERE +.010/0.25 -.000/0.00
- 9. NOTCH CONFIGURATION WILL VARY PER VENDOR'S DISCRETION.
- 10. BERGSTRIP™ PART NUMBERS FOLLOWED BY BY A "B" ARE BULK PRICED.
- 11. TAIL LENGTH (DIM. G) TO BE ±.008/.0.20.
- 12. POSITIONS PER ROW 37 TO 50 CAN BE PRODUCED. BUT FLATNESS AND CURVATURE MAY NOT BE HELD AS CLOSE AS 36 POSITIONS.
- 13. THESE PRODUCTS MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATION AS DESCRIBED IN GS-22-008.
- 14. PLATING OPTIONS: PERFORMANCE PLATING WILL BE EITHER GOLD OR GXT ON POST OR TAIL. OPTIONALLY (78~295u"/2~7.5u) TIN ON TAIL.
- 15. "THIS PRODUCT HAS 100% TIN PLATING IN THE INTERFACE AND HAS NOT BEEN TESTED FOR WHISKER GROWTH IN ALL INTERCONNECT **FNVIRONMENTS.**"
- 16. THE OAL DON'T EXCEED 34.5mm
- 17. INCREMENTS BY 0.1mm IN LENGTHS ONLY
- 18. FOR SPECIAL PACKAGING REQUEST PLEASE CONTACT PRODUCT MANAGER FOR AVAILABILIT
- 19. TO DETERMINE DIMENSIONS: N=NUMBER OF POSITION PER ROW EXAMPLE: 10 POS. N X .100/2.54

mat'l. code					surface / tolerance					projection			product family									
NOTE 2 & 3					ISO 1	ISO 1302 V ISO 406					<b>⊕</b> ←			BERGSTIK								
Itr	ecr	n no	dr	date	tolerar	nces i	ınless	otherw	ise sp	ecified	Y	9 5	コ	title	е							
DG					angle	es li	slinear		12/21/94 HY 12/21/94		INCH/MM		BERGSTIK II HEADER D/R									
					O'±2	. <u>2</u>		.XXXX±			sca	le 2	::1	.100/2.54				4cc STRAIGH			HT	
					dr	T.BR	.BREWBAKER T.HANNA J.MURPHY							dwg no				sheet 2		t2 (	of 8	size
					engr	T					F	C	, <b>j</b> , .				370	7996				Аз
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