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| PIN PL | ATING CODES: | | | | | | | | | | | |
|--------------|---|--|--|--|--|--|--|--|--|--|--|--|
| XXXXX-1YY | 30u"/0.76u MIN (SEE NOTE 14) OVER 50u"/1.27u MIN Ni | | | | | | | | | | | |
| XXXXX-2YY | 15u"/0.38u MIN (SEE NOTE 14) OVER 50u"/1.27u MIN Ni | | | | | | | | | | | |
| XXXXX-3YY | 50u"/1.27u MIN (SEE NOTE 14) OVER 50u"/1.27u MIN Ni | | | | | | | | | | | |
| XXXXX-4YY | 100u"/2.54u MIN Sn OVER 50u"/1.27u MIN Ni (SEE NOTE 15) | | | | | | | | | | | |
| XXXXX-4YYHLF | | | | | | | | | | | | |
| XXXXX-5YY | 15u"/0.38u MIN (SEE NOTE 14) OVER 50u"/1.27u MIN Ni | | | | | | | | | | | |
| XXXXX-6YY | 30u"/0.76u MIN (SEE NOTE 14) OVER 50u"/1.27u MIN NI | | | | | | | | | | | |
| XXXXX-7YY | 30u"/0.76u MIN (SEE NOTE 14) OVER 50u"/1.27u MIN Ni | | | | | | | | | | | |
| XXXXX-8YY | 15u"/0.38u MIN (SEE NOTE 14) OVER 50u"/1.27u MIN Ni | | | | | | | | | | | |
| XXXXX-9YY | 15u"/0.38u MIN (SEE NOTE 14) OVER 50u"/1.27u MIN Ni | | | | | | | | | | | |
| XXXXX-0YY | 30u"/0.76u MIN (SEE NOTE 14) OVER 50u"/1.27u MIN NI | | | | | | | | | | | |

NOTES

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.

NUMBER OF POSITIONS:

EVEN NUMBER OF POSITIONS FROM 2 (2X1) THROUGH 72 (2X36). -XOOH INDICATES BERGSTRIP PRODUCT. SEE 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

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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.

- 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-XYY-MIL NOT AVAILABLE.
- 8. $\pm .010/0.25$ TOL APPLIES TO ALL "G" TAILS EXCEPT INDICATED 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 | | | | | | surf | / | tole | tolerance | | | projection | | pro | duct | t far | mily | | | | | | |
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| | NOTE 2 & 3 | | | | | ISO 1302 V ISO 406 ISO 1101 | | | | | | ⊕ ← | | BERGSTIK | | | | | | | | | |
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