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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

PART NUMBER OPTIONS:
 PIN PLATING CODES (SEE ABOVE)

## HIGH TEMPERATURE MATERIAL:

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

PART NUMBERS WITH AND WITHOUT "HF" WILL BE HALOGEN FREE AND HIGH TEMPERATURE PLASTIC.

## NUMBER OF POSITIONS:

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

-X00H 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 IN TAPE/REEL WITH PICKUP CAP P/N 95730-003 APPLIED.

# LEAD FREE:

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

## HALOGEN FREE:

ADD "HF" SUFFIX AT THE END OF PART NUMBER FOR HOLOGEN FREE OPTION

## 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

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.
- 2LBS/0.9KG MIN PIN RETENTION IN EITHER DIRECTION.
- MILITARY BERGSTIK HEADER P/N XXXXX-XYY-MIL NOT AVAILABLE.
- 8. ±.010/0.25 TOL APPLIES TO ALL "G" TAILS EXCEPT INDICATED PARTS ON TABLE WHERE +.010/0.25 -.000/0.00 APPLIES.
- 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 ENVIRONMENTS."
- 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 AVAILABILITY

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- 19. TO DETERMINE DIMENSIONS: N=NUMBER OF POSITION PER ROW EXAMPLE: 10 POS. N X .100/2.54
- 20. PART NUMBERS 68602 OR 67996 FOLLOWED BY A "D" ARE PACKAGED IN TAPE/REEL WITHOUT PICKUP CAP.
- 21. PART NUMBERS 86503-112HFLF WILL BE HALOGEN FREE ASSEMBLY.

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SEE NOTES 1 & 2						ISO 1302 V ISO 406 ISO 1101						⊕ <del>(1</del>			BÉRGSTIK								
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form: A3-2016-02-24











