

PIN PLATING CODES: 30u"/0.76u MIN (SEE NOTE 13) OVER 50u"/1.27u MIN Ni 3.) PIN MATERIAL : PHOS-BRONZE. XXXXX-2YY 15u"/0.38u MIN (SEE NOTE 13) OVER 50u"/1.27u MIN Ni MEASURED WITH PART IN RESTRAINED CONDITION. XXXXX-3YY 50u"/1.27u MIN Au OVER 50u"/1.27u MIN Ni 5. TWO SIDES OF PIN TIPS NOT PLATED. TYPICAL BOTH ENDS. 100u"/2.54u MIN Sn OVER 50u"/1.27u MIN Ni (SEE NOTE 14) XXXXX-4YYHL (6.) 2LBS/0.9KG MIN PIN RETENTION IN EITHER DIRECTION. XXXXX-5YY 15u"/0.38u MIN (SEE NOTE 13) OVER 50u"/1.27u MIN Ni 7.) PIN CANNOT PROTRUDE PAST EDGE OF HOUSING. MUST BE XXXXX-6YY 30u"/0.76u MIN (SEE NOTE 13) OVER 50u"/1.27u MIN Ni .005±.005/.13±.13 FROM END OF HOUSING HOLE. 30u"/0.76u MIN Au OVER 50u"/1.27u MIN Ni XXXXX-8YY 15u"/0.38u MIN Au OVER 50u"/1.27u MIN Ni 8. MILITARY BERGSTIK HEADER XXXXX-9YY 15u"/0.38u MIN GXT OVER 50u"/1.27u MIN Ni P/N XXXXX-XYY-MIL. 30u"/0.76u MIN GXT OVER 50u"/1.27u MIN Ni NOT AVAILABLE. $(9.)\pm.010/0.25$ tol applies to all "G" tails except indicated PARTS ON TABLE WHERE +.010/0.25 -.000/0.00 APPLIES. (1.) PART NUMBER OPTIONS: INDICATED PART NUMBERS ARE PRODUCED AND SOLD IN THE TAIWAN/SINGAPORE AREAS. THESE ARE NOT AVAILABLE PIN PLATING CODES (SEE ABOVE) IN BERGSTRIP™ CONTINUOUS STRIP. HIGH TEMP. MATERIAL: NOTCH CONFIGURATION WILL VARY PER VENDOR'S DISCRETION. FOR HIGH-TEMPERATURE APPLICATIONS, SPECIFY AN "H" AT THE END OF THE PART NUMBER. THESE PRODUCTS MEETS EUROPEAN UNION DIRECTIVES AND OTHER NUMBER OF POSITIONS: COUNTRY REGULATION AS DESCRIBED IN GS-22-008. ANY NUMBER OF POSITIONS FROM 1 THRU 36. (13) PLATING OPTIONS: -XOOH INDICATES BERGSTRIP PRODUCT. SEE PAGE 3 FOR MAY BE EITHER GOLD OR GXT PLATED AT MANUFACTURER'S OPTION. SPECIAL GEOMETRY OF THIS CONTINUOUS STRIP PRODUCT. "THIS PRODUCT HAS 100% TIN PLATING IN THE INTERFACE AND AUTOMATED REELS WILL CONTAIN 36.000 PINS. HAS NOT BEEN TESTED FOR WHISKER GROWTH IN ALL INTERCONNECT SEE SPECIFIC PART NUMBERS FOR AVAILABILITY ENVIRONMENTS. PACKAGING: (15) THE OAL DON'T EXCEED 34.5mm NO INDICATOR IS STANDARD PACKAGING IN POLY BAGS. EIGHT DIGIT PART NUMBERS FOLLOWED BY A "T" ARE PACKAGED INCREMENTS BY 0.1mm IN LENGTHS ONLY IN TUBES. SEE SPECIFIC PART NUMBERS FOR AVAILABILITY. EIGHT DIGIT PART NUMBERS FOLLOWED BY A "C" ARE PACKAGED 17. FOR SPECIAL PACKAGING REQUEST PLEASE CONTACT PRODUCT IN TUBES WITH PICKUP CAP APPLIED. (NOT TOOLED) MANAGER FOR AVAILABILITY BERGSTRIP™ PART NUMBERS FOLLOWED BY A "B" ARE BULK PRICED. ADD "HLF" SUFFIX AT THE END OF PART NUMBER FOR LEAD FREE OPTION, NOT AVAILABLE FOR -5YY, -5YYH, -6YY & -6YYH BODY MATERIAL: BERGSTIK: MANUFACTURER'S OPTION OF NYLON, PCT GLASS FIBER REINFORCED, OR LCP MINERAL FILLED product family mat'l code surface projection FLAME RETARDENT PER UL-94V-0. SEE NOTES 2 & 3 ISO 1302 BERGSTIK COLOR : BLACK ecn no dr date BERGSTRIP™: PRODUCED WITH HIGH TEMPERATURE LCP XX±.01/X±0.3 INCH/MM BERGSTIK II HEADER THERMOPLASTIC, FLAME RETARDENT PER UL-94V-0. engles linear .XXX±.005/.XX±0.13 COLOR: BLACK 100/2.54cc SR STRAIGHT 0.+5 .XXXX±.0020/.XXX±0.05 PART NUMBERS WITH "H" SUFFIX WILL WITHSTAND EXPOSURE T.BREWBAKER 01/05/9 dwg no sheet 2 of 8 size TO 260°C PEAK TEMPERATURE FOR 20 SECONDS IN WAVE SOLDER, INFRA-RED OR VAPOR PHASE SOLDER PROCESS. T.HANNA 01/05/9 68000 01/05/9 Product Customer Drawing 01/05/9 PART NUMBERS WITHOUT "H" SUFFIX WILL WITHSTAND EXPOSURE sheet revision TO 260°C PEAK TEMPERATURE FOR WAVE SOLDER PROCESS. index sheet 2 form: A3











