

PIN PLATING CODES: 30u"/0.76u MIN (SEE NOTE 13) OVER 50u"/1.27u MIN Ni 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) (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 XXXXX-6YY 30u"/0.76u MIN (SEE NOTE 13) OVER 50u"/1.27u MIN Ni 7.) PIN CANNOT PROTRUDE PAST EDGE OF HOUSING. MUST BE .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. XXXXX-0YY 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. PART NUMBERS WITH AND WITHOUT "H" WILL BE SUPPLIED WITH HIGH TEMPERATURE PLASTIC THESE PRODUCTS MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATION AS DESCRIBED IN GS-22-008. NUMBER OF POSITIONS: 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 TO DETERMINE DIMENSIONS: A "B" ARE BULK PRICED. N=NUMBER OF POSITION PER ROW EXAMPLE: 10 POS. N X .100/2.54 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. angles linear .XXX±.005/.XX±0.13 COLOR: BLACK 100/2.54cc SR STRAIGHT 0.+5 .XXXX±.0020/.XXX±0.05 PART NUMBERS WITH AND WITHOUT "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 T.HANNA 01/05/9 68000 WAVE SOLDER, INFRA-RED OR VAPOR PHASE SOLDER PROCESS. 01/05/9 Product Customer Drawing 01/05/9 revision sheet 1 l 2 5











