

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

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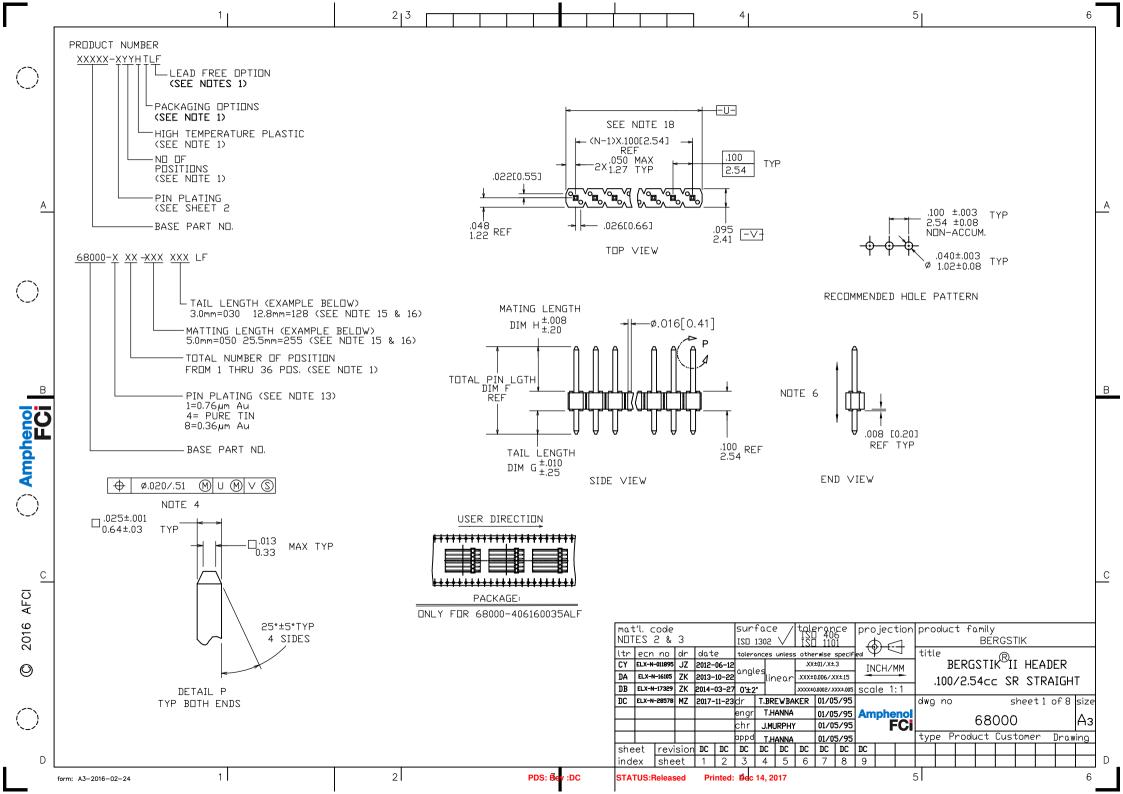
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3. PIN MATERIAL : PHOS-BRONZE

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.)PIN CANNOT PROTRUDE PAST EDGE OF HOUSING. MUST BE .005±.005/.13±.13 FROM END OF HOUSING HOLE.

8. MILITARY BERGSTIK HEADER P/N XXXXX-XYY-MTI.

NOT AVAILABLE.

9. \tag{\pmu}.010/0.25 TOL APPLIES TO ALL "G" TAILS EXCEPT INDICATED PARTS ON TABLE WHERE +.010/0.25 -.000/0.00 APPLIES.

10.) INDICATED PART NUMBERS ARE PRODUCED AND SOLD IN THE TAIWAN/SINGAPORE AREAS, THESE ARE NOT AVAILABLE IN BERGSTRIP CONTINUOUS STRIP.

(11.)NOTCH CONFIGURATION WILL VARY PER VENDOR'S DISCRETION.

12) THESE PRODUCTS MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATION AS DESCRIBED IN GS-22-008

(13.)PLATING OPTIONS:

PERFORMANCE PLATING WILL BE EITHER GOLD OR GXT ON POST OR TAIL. OPTIONALLY (78~295u"/2~7.5u) TIN ON TAIL.

"THIS PRODUCT HAS 100% TIN PLATING IN THE INTERFACE AND HAS NOT BEEN TESTED FOR WHISKER GROWTH IN ALL INTERCONNECT ENVIRONMENTS."

THE DAL DON'T EXCEED 34.5mm

(16.)INCREMENTS BY 0.1mm IN LENGTHS DNLY

17. FOR SPECIAL PACKAGING REQUEST PLEASE CONTACT PRODUCT MANAGER FOR AVAILABILITY

(18.) TO DETERMINE DIMENSIONS: N=NUMBER OF POSITION PER ROW EXAMPLE: 10 PDS. N X .100/2.54

19. 68000-406160035ALF IS SPECIAL PART NUMBER. IT IS 6PIN, MATING LENGTH IS 16mm, TAIL LENGTH IS 3.5mm, AND PACKAGE IS TAPE AND REEL AND NO CAP.

www.fciconnect.com					surface toleran ISO 1302 ISO 406 TOLERANCES UNLESS OTHERVISE			ISD 1101	projection		INCH/MM	
Dr	T.BREWBAKER		01/05/95	ANGULAR		LINEAR	0.X	±0.3	size A4 ECN		Scale	
Eng	T.HANNA		01/05/95				0.XX	±0.15			1.000	
Chr	J.MURPHY		01/05/95				0.XXX	±0.05				
Appr	T.HANNA		01/05/95	Product family BER			BERG	STIK	Spec	ref		
					II HEADER SR STRAIGHT			dwg no	68000			Rev. DC
	7	catalog no						CUSTOMER			sheet 2 of 8	

PIN PLATING CODES: XXXXX-1YY 30u"/0.76u MIN (SEE NOTE 13) OVER 50u"/1.27u MIN NI XXXXX-2YY 15u"/0.38u MIN (SEE NOTE 13) OVER 50u"/1.27u MIN Ni XXXXX-3YY 50u"/1.27u MIN (SEE NOTE 13) OVER 50u"/1.27u MIN Ni XXXXX-4YY 100u"/2.54u MIN Sn DVER 50u"/1.27u MIN Ni (SEE NDTE 14) XXXXX-4YYHI F XXXXX-5YY 15u"/0.38u MIN (SEE NOTE 13) OVER 50u"/1.27u MIN NI XXXXX-6YY 30u"/0.76uMIN (SEE NOTE 13) OVER 50u"/1.27u MIN Ni XXXXX-7YY 30u"/0.76u MIN (SEE NOTE 13) OVER 50u"/1.27u MIN Ni XXXXX-8YY 15u"/0.38u MIN (SEE NOTE 13) OVER 50u"/1.27u MIN NI XXXXX-9YY 15u"/0.38u MIN (SEE NOTE 13) OVER 50u"/1.27u MIN NI XXXXX-0YY 30u"/0.76uMIN (SEE NOTE 13) OVER 50u"/1.27u MIN NI

NOTES

1.)PART NUMBER OPTIONS:

PIN PLATING CODES (SEE ABOVE)

HIGH TEMP, MATERIAL:

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

NUMBER OF POSITIONS :

ANY NUMBER OF POSITIONS FROM 1 THRU 36. -XOOH INDICATES BERGSTRIP PRODUCT, SEE PAGE 3 FOR SPECIAL GEOMETRY OF THIS CONTINUOUS STRIP PRODUCT. AUTOMATED REELS WILL CONTAIN 36,000 PINS. SEE SPECIFIC PART NUMBERS FOR AVAILABILITY.

PACKAGING :

NO INDICATOR IS STANDARD PACKAGING 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 "C" ARE PACKAGED IN TUBES WITH PICKUP CAP APPLIED. (NOT TOOLED)

BERGSTRIP PART NUMBERS FOLLOWED BY

A "B" ARE BULK PRICED.

EIGHT DIGIT PART NUMBERS FOLLOWED BY A "A" ARE PACKAGED IN TAPE AND REEL WITH PICKUP CAP APPLIED.

LEAD FREE :

F

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ADD "LF" SUFFIX AT THE END OF PART NUMBER FOR LEAD FREE

(2.)BODY MATERIAL :

BERGSTIK: MANUFACTURER'S OPTION OF NYLON, PCT GLASS FIBER REINFORCED, OR LCP MINERAL FILLED 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 AND WITHOUT "H" SUFFIX WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 20 SECONDS IN WAVE SOLDER, INFRA-RED OR VAPOR PHASE SOLDER PROCESS.

REV F - 2006-04-17

PDS: Rev :DC

STATUS:Released Printed: Dec 14, 2017

