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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.

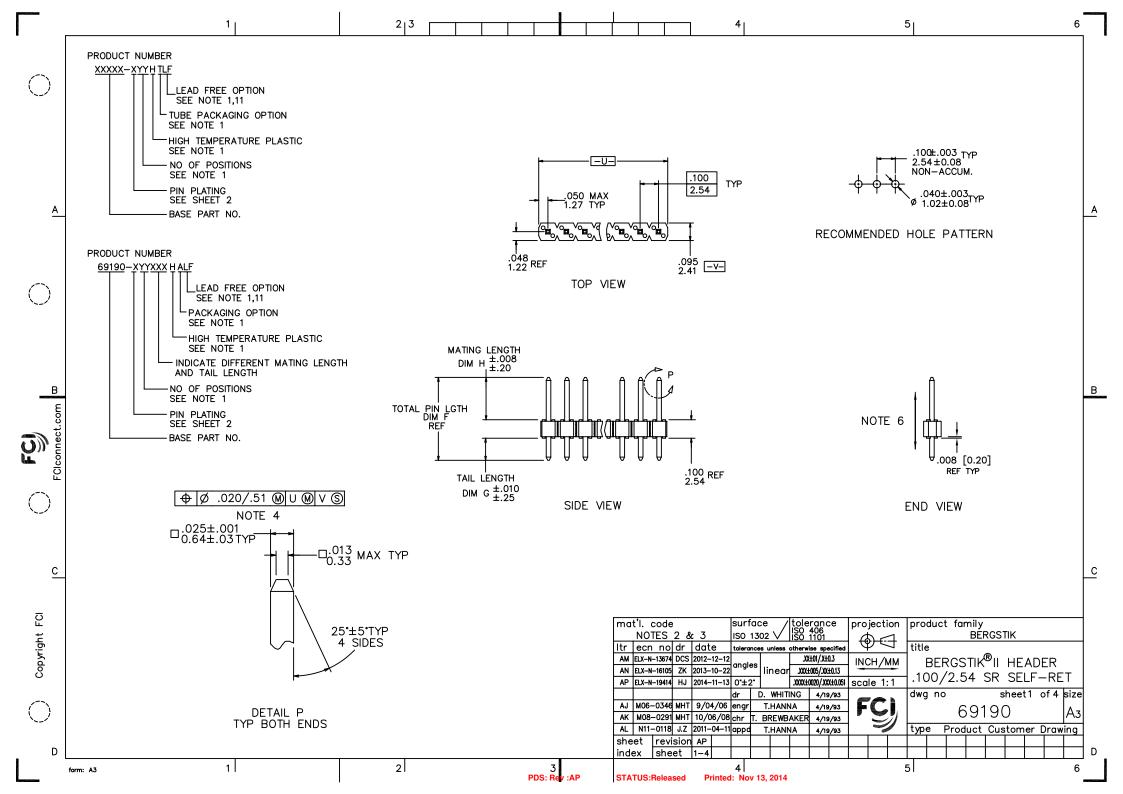
We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

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PIN PLATING CODES:														
15u"/0.38u MIN (SEE NOTE 12) OVER 50u"/1.27u MIN Ni														
50u"/1.27u MIN (SEE NOTE 12) OVER 50u"/1.27u MIN Ni														
100u"/2.54u MIN Sn OVER 50u"/1.27u MIN Ni (SEE NOTE 13)														
-														

NOTES

- 1. PART NUMBER OPTIONS:
 - PIN PLATING CODES (SEE ABOVE)
 - HIGH TEMP. MATERIAL:
 - FOR HIGH-TEMPERATURE APPLICATIONS, SPECIFY AN "H" AT THE END OF THE PART NUMBER, AND PCT WILL BE SUPPLIED. NUMBER OF POSITION:
 - ANY NUMBER OF POSITIONS FROM 2 THRU 36.

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- 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 "A" ARE PACKAGED IN TAPE AND REEL WITH PICKUP CAPS.

LEAD FREE:

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

2

PDS: Rev : AP

2. BODY MATERIAL:

MANUFACTURER'S OPTION OF NYLON OR PCT, GLASS FIBER REINFORCED, FLAME RETARDENT PER UL-94V-0. COLOR: BLACK. OR MINERAL FILLED LCP, COLOR BLACK FLAME RETARDENT PER UL-94V-0.

PART NUMBERS WITH "H" SUFFIX WILL WITHSTAND EXPOSURE TO 260? PEAK TEMPERATURE FOR 20 SECONDS IN WAVE SOLDER, INFRA-RED OR VAPOR PHASE SOLDER PROCESS.

PART NUMBERS WITHOUT "H" SUFFIX WILL WITHSTAND EXPOSURE TO 260? PEAK TEMPERATURE FOR WAVE SOLDER PROCESS.

1

- 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. ±.010/0.25 TOL APPLIES TO ALL 'G' TAILS EXCEPT INDICATED PARTS ON TABLE WHERE +.010/0.25 -.000/0.00 APPLIES.
- 8. DETAIL N DIMENSIONS APPLY TO 2 POSITION PARTS ONLY
- 9. SECTION R-R DIMENSIONS ONLY APPLY TO RETENTION. PIN POSITIONS FOR 3 POSITION PARTS AND LARGER. RETENTION PIN POSITIONS LOCATED AT MANUFACTURER'S OPTION.
- 10. 5LB/2.3KG MAX INSERTION FORCE AND .25LB/.1KG MIN RETENTION FORCE PER RETENTIVE PIN USING .062/1.57 THICK CIRCUIT BOARDS AND RECOMMENDED HOLE PATTERN.
- 11. THESE PRODUCTS MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATION AS DESCRIBED IN GS-22-008.
- 12. PLATING OPTIONS: PERFORMANCE PLATING WILL BE EITHER GOLD OR GXT ON POST OR TAIL, OPTIONALLY (78~295u"/2~7.5u) TIN ON TAIL.
- 13."THIS PRODUCT HAS 100% TIN PLATING IN THE INTERFACE AND HAS NOT BEEN TESTED FOR WHISKER GROWTH IN ALL INTERCONNECT ENVIRONMENTS."

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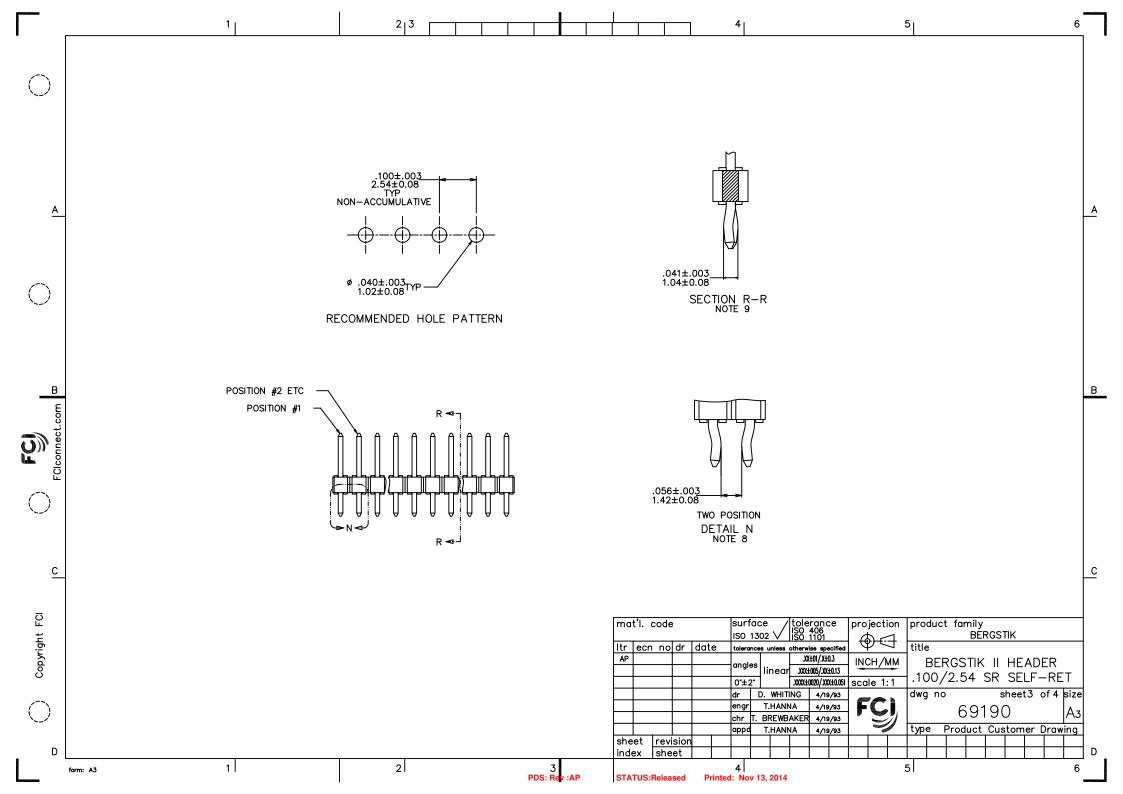
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-	PRODUCT NUMBER	TOTAL PI	N LENGTH	TAIL L	ENGTH	MATING	LENGTH			IF	·	
		DIM F	DIM F	DIM G	DIM G	DIM H	DIM H	PACKAGING	NOTE			
\bigcirc		ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	METRIC					
	69190-XYY	0.450	11.43	0.120	3.05	0.230	5.84	POLY BAGS/TUBES	-	NOTE 1,11		
	72348XYYH	-0.515-	-1 3.08 -	-0.1-20-	- -3.05	- 0:295 -	7 .49	POLY-BAGS		ов 🖡		
	78229-XYY	0.538	13.67	0.120	3.05	0.318	8.08	POLY BAGS/TUBES	-			
	78250-XYY		ψΝΑΝ	AIL	ABLE	-			-			
		-0.6 20 -	-1 5 .75-	- 0.120 -	- -3.05	- 0:400 -	- 10.16 -	POLY-BAGS		ов		
		-0.7 60 -	-1 9.30 -	- 0.120 -	- -3.05	- 0:5 40-	- 13.72 -	···-POLY-BAGS-·		ов		
<u>A</u>	— 79429XYY	-0.6 9 5-	-1 7.65 -	- 0.120 -	- -3.05	- 0:475 -	- 12.07 -	···-POLY-BAGS-·		ов		A
	— 79978XYY	-0.450-	-11:43-	-0 .120 -	- -3.05	- 0:230 -	5.84	POLYBAGS/TUBES	7	ов		
		-0.440-	-11:18-	-0 .120 -	- -3.05	- 0:220 -	5.59	··POLY-BAGS-·	_	ов		
	- 87036-XYY -	- 0.830 -	-21:08-	-0 .120 -	- -3.05	- 0:610 -	- 15.49	POLY-BAGS		ов		
\cap	- 87068XYY	-0.5 30 -	-13:46 -	-0.1-15-	- -2.92	- 0:315 -		POLY-BAGS		ов		
\bigcirc	87280-XYY	-1.000-		-0.1-20-	- -3.05	- 0:780 -		POLY-BAGS		ов		
	87452-XYY	0.840	21.34	0.120	3.05	0.620	15.75	POLY BAGS	-			
	- 87453XY Y	-0.9 9 0-			- <u>-3.05</u>	- 0:770 -	-19.56-	POLY-BAGS		ов		
	87918-XY	-0.7 30 -			- <u>-3.05</u>	- 0:510 -	-12.95-	POLY-BAGS		ОВ		
_	<u>-90603XYY</u> -	-0.4 <u>30</u> -	-1 0.92 -	-0.100-	- -2.54	- 0:230 -	5.84	POLY-BAGS		ОВ		
	<u>-90610-XYY</u> -	-0 .927 -	-2 3:55 -		- -2.54	- 0:727 -	- 18.47	POLY-BAGS		ОВ		В
соц	94549XYYH	-0.415-	-10:54-	-0.085-	- -2.16	- 0:230 -	5.84	POLY-BAGS		ОВ		
ect.	69190-XYY001HLF		10.80	0.095	2.41	0.230	5.84	POLY BAGS	-	_ ♥		
	69190-XYY002HLF	0.378	9.59	0.120	3.05	0.157	4.00	POLY BAGS/TUBES	-	NOTE 1,11		
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