

PIN PLATING CODES:

10122864-1YYXXLF	30u"/0.76u MIN GXT OVER 50u"/1.27u MIN Ni
10122864-2YYXXLF	15u"/0.38u MIN GXT OVER 50u"/1.27u MIN Ni
10122864-3YYXXLF	50u"/1.27u MIN Au OVER 50u"/1.27u MIN Ni
10122864-4YYXXLF	100u"/2.54u MIN Sn OVER 50u"/1.27u MIN Ni

NOTES

1. PART NUMBER OPTIONS:

PIN PLATING CODES (SEE ABOVE)

HIGH TEMPERATURE MATERIAL:

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

NUMBER OF POSITIONS :

EVEN NUMBER OF POSITIONS FROM 2 (2X1) THROUGH 100 (2X36).

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.

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

LEAD FREE:

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

THE PRODUCT 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.

6. 2LBS/0.9KG MIN PIN RETENTION IN EITHER DIRECTION.

7. MILITARY BERGSTIK HEADER
P/N XXXXX-YYY-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. TAIL LENGTH (DIM. G) TO BE ±.008/.020.

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

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

13. THE OAL DON'T EXCEED 34.5mm

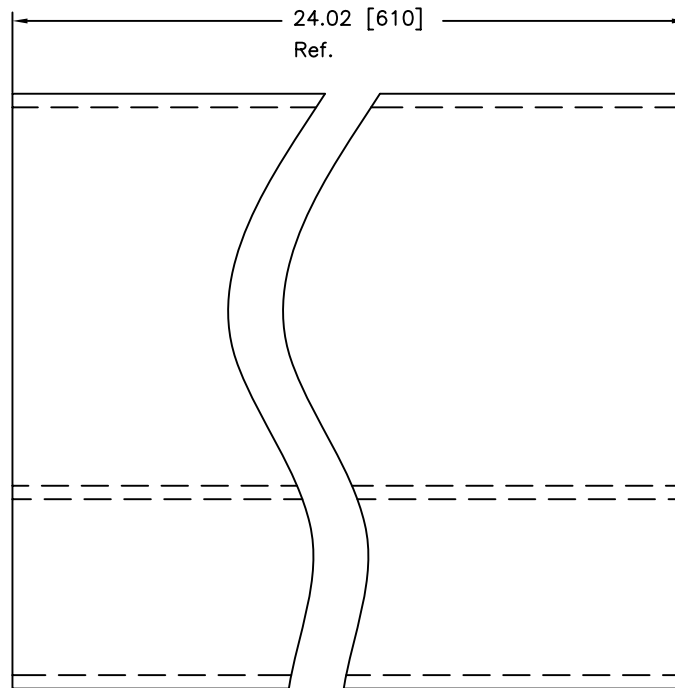
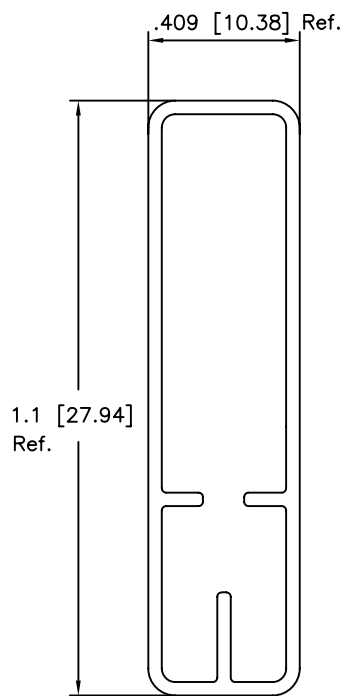
14. INCREMENTS BY 0.1mm IN LENGTHS ONLY



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

16. TO DETERMINE DIMENSIONS:
N=NUMBER OF POSITION PER ROW
EXAMPLE: 10 POS. N X .100/2.54

mat'l. code NOTE 2 & 3			surface ISO 1302 ✓	tolerance ISO 406 ISO 1101	projection INCH/MM	product family BERGSTIK		
ltr	ecn	no	dr	date	tolerances unless otherwise specified	title		
B					angles linear XX±.01/XX±.3 XXX±.005/XXX±.13 XXXX±.0020/XXX±.05	BERGSTIK II HEADER .100/2.54cc STRAIGHT		
					0'±2'	scale 2:1		
			dr	Brandon Ding	2012-09-28	dwg no		
			enr	Brandon Ding	2012-09-28	sheet.2 of 3		
			chr	Brandon Ding	2012-09-28	10122864		
			appd	Rick Bian	2012-09-28	A3		
sheet index			revision sheet			type Product Customer Drawing		

1		2		3						4	5		6
PRODUCT NUMBER	TOTAL PIN LGTH		TAIL LENGTH		MATING LENGTH		BERGSTRIPTM	POLARIZED PIN	LF OPTION				
	DIM F	DIM F	DIM G	DIM G	DIM H	DIM H	AVAILABLE						
	ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	METRIC							
10122864-YYY001LF	0.580	14.74	0.130	3.30	0.350	8.90	NO	—	NOTE 1				
10122864-YYY002LF	0.698	17.74	0.130	3.30	0.469	11.90	NO	—	NOTE 1				



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ltr	ecn	no	dr	date	tolerances unless otherwise specified			title						
B					angles	linear	.XX±.01/.X±.3		BERGSTIK II HEADER					
							.XXX±.005/.XXX±.13		.100/2.54cc STRAIGHT					
					0'±2'		.XXXX±.0020/.XXX±.05							
					dr	Brandon Ding	2012-09-28			dwg no		sheet 3 of 3		size
					engr	Brandon Ding	2012-09-28			10122864		A3		
					chr	Brandon Ding	2012-09-28							
					appd	Rick Bian	2012-09-28			type		Product Customer Drawing		
sheet index		revision sheet												

Mouser Electronics

Authorized Distributor

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[FCI / Amphenol:](#)

[10122864-418002LF](#) [10122864-418002CLF](#) [10122864-418002ALF](#)