

Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[FCI](#)
[10122864-418002LF](#)

For any questions, you can email us directly:
sales@integrated-circuit.com

PIN PLATING CODES:	
10122864-1YYYXXLF	30u"/0.76u MIN GXT OVER 50u"/1.27u MIN Ni
10122864-2YYYXXLF	15u"/0.38u MIN GXT OVER 50u"/1.27u MIN Ni
10122864-3YYYXXLF	50u"/1.27u MIN Au OVER 50u"/1.27u MIN Ni
10122864-4YYYXXLF	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 RETARDANT 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.

- PIN MATERIAL: PHOS BRONZE.
- MEASURED WITH PART IN RESTRAINED CONDITION.
- TWO SIDES OF PIN TIPS NOT PLATED. TYPICAL BOTH ENDS.
- 2LBS/0.9KG MIN PIN RETENTION IN EITHER DIRECTION.
- MILITARY BERGSTIK HEADER
P/N XXXXX-XY-MIL NOT AVAILABLE.
- ±.010/0.25 TOL APPLIES TO ALL "G" TAILS EXCEPT INDICATED PARTS ON TABLE WHERE +.010/0.25 -.000/0.00 APPLIES.
- NOTCH CONFIGURATION WILL VARY PER VENDOR'S DISCRETION.
- TAIL LENGTH (DIM. G) TO BE ±.008/.020.
- THESE PRODUCTS MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATION AS DESCRIBED IN GS-22-008.
- THIS PRODUCT HAS 100% TIN PLATING IN THE INTERFACE AND HAS NOT BEEN TESTED FOR WHISKER GROWTH IN ALL INTERCONNECT ENVIRONMENTS.
- THE OAL DON'T EXCEED 34.5mm
- INCREMENTS BY 0.1mm IN LENGTHS ONLY
- FOR SPECIAL PACKAGING REQUEST PLEASE CONTACT PRODUCT PRODUCT MANAGER FOR AVAILABILITY
- TO DETERMINE DIMENSIONS:
N=NUMBER OF POSITION PER ROW
EXAMPLE: 10 POS. N X .100/2.54

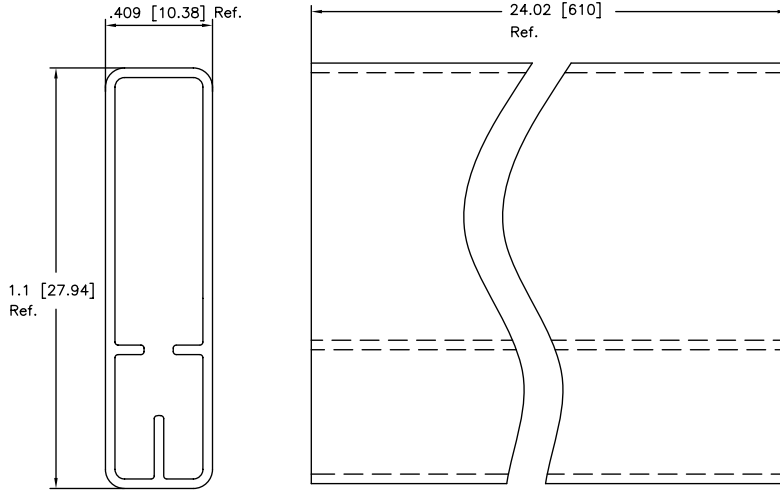


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mat'l. code	surface	tolerance	projection	product family
NOTE 2 & 3	ISO 1302	ISO 406 ISO 1101		BERGSTIK
ltr	ecr	no	dr	date
B				
angles		linear	INCH/MM	title
σ±2"		XXX.00/XXX.13	scale 2:1	BERGSTIK II HEADER .100/2.54cc STRAIGHT
dr	Brandon Ding	2012-09-28		dwg no
enrg	Brandon Ding	2012-09-28		sheet.2 of 3
chr	Brandon Ding	2012-09-28		size
appd	Rick Bian	2012-09-28		A3
sheet	revision			
index	sheet			
type		Product	Customer	Drawing

PRODUCT NUMBER	TOTAL PIN LGTH		TAIL LENGTH		MATING LENGTH		BERGSTRIPTM AVAILABLE	POLARIZED PIN	LF OPTION
	DIM F	DIM F	DIM G	DIM G	DIM H	DIM H			
	ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	METRIC			
10122864-XY001LF	0.580	14.74	0.130	3.30	0.350	8.90	NO	-	NOTE 1
10122864-XY002LF	0.698	17.74	0.130	3.30	0.469	11.90	NO	-	NOTE 1



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



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