

Excellent Integrated System Limited

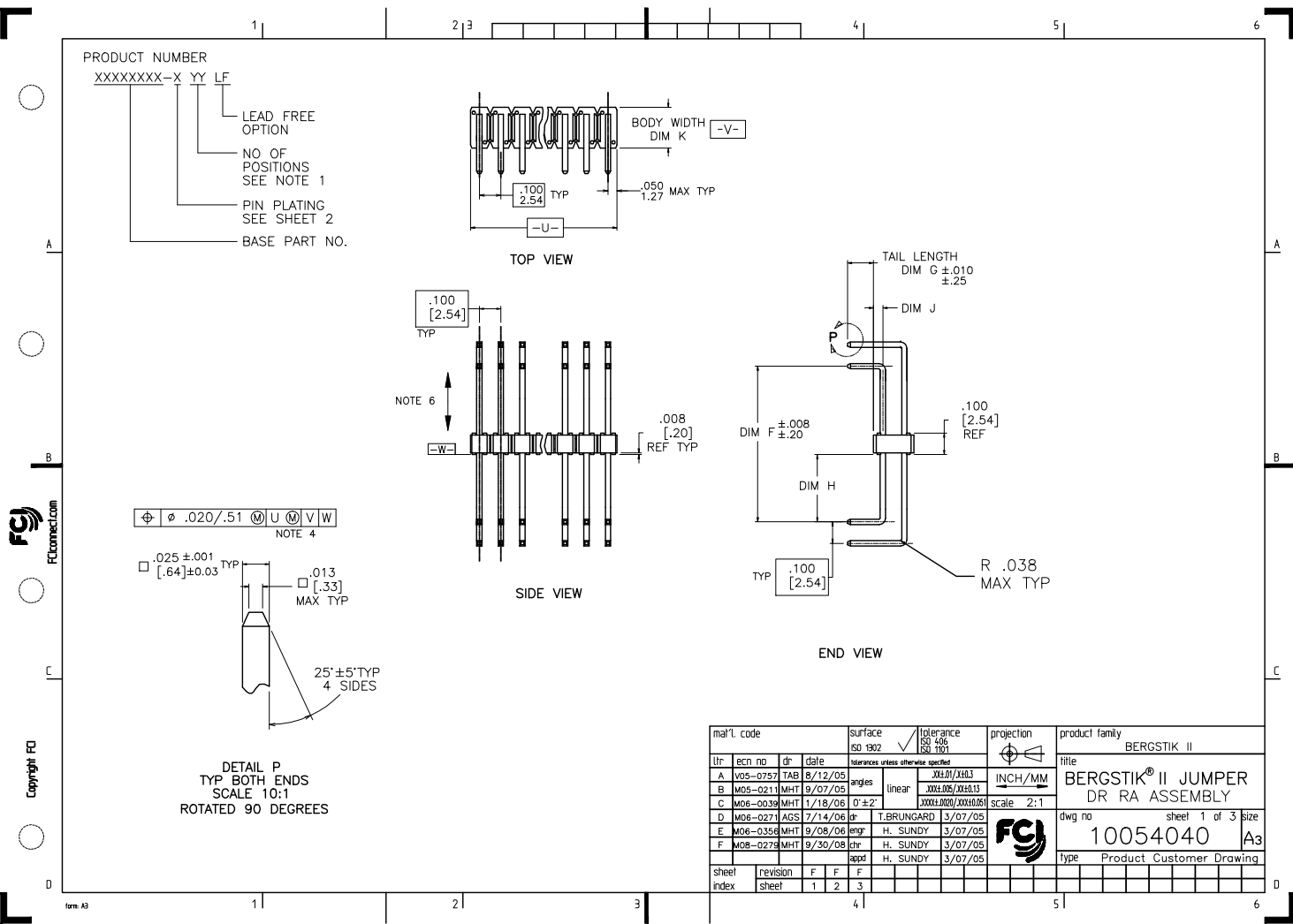
Stocking Distributor

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

[FCI](#)
[10054040-114](#)

For any questions, you can email us directly:

sales@integrated-circuit.com



PIN PLATING CODES:	
XXXX-1YY	30u"/0.76u MIN (SEE NOTE 8) OVER 50u"/1.27u MIN Ni
XXXX-2YY	15u"/0.38u MIN (SEE NOTE 8) OVER 50u"/1.27u MIN Ni
XXXX-3YY	50u"/1.27u MIN Au OVER 50u"/1.27u MIN Ni
XXXX-4YY	100u"/2.54u MIN Sn OVER 50u"/1.27u MIN Ni (SEE NOTE 9)
XXXX-4YYLF	
XXXX-5YY	15u"/0.38u MIN (SEE NOTE 8) OVER 50u"/1.27u MIN Ni
XXXX-6YY	30u"/0.76u MIN (SEE NOTE 8) OVER 50u"/1.27u MIN Ni
XXXX-7YY	15u"/0.38u MIN Au OVER 50u"/1.27u MIN Ni
XXXX-8YY	30u"/0.76u MIN Au OVER 50u"/1.27u MIN Ni

NOTES

1. PART NUMBER OPTIONS:

PIN PLATING CODES (SEE ABOVE)

NUMBER OF POSITION:

EVEN NUMBER OF POSITIONS FROM 2 (2X1) THRU 72 (2X36).

PACKAGING:

PACKAGED IN TUBES.

LEAD FREE:

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

2. BODY MATERIAL:

PCT, GLASS FIBER REINFORCED,
FLAME RETARDANT PER UL-94V-0.
COLOR: BLACK.

OR

MINERAL FILLED LCP FLAME RETARDANT
PER UL-94V-0. COLOR: BLACK.

PART NUMBERS 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.

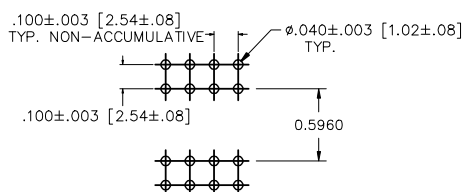
6. 2LBS/0.9KG MIN PIN RETENTION IN EITHER DIRECTION.

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

8. PLATING OPTIONS:

MAY BE EITHER GOLD OR GXT PLATED AT MANUFACTURER'S OPTION.

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



mat'l. code				surface ISO 1902	tolerance ISO 406 ISO 1101	projection ISO 1471	product family BERGSTIK II
ltr	ecm no	dr	date	tolerances unless otherwise specified			title
F				angles	linear	0.01/0.125/0.3	BERGSTIK® II JUMPER
				0±2'		0.001/0.005/0.01/0.13	DR RA ASSEMBLY
				dr	T.BRUNGARD	3/07/05	dwg no
				eng	H. SUNDY	3/07/05	sheet 2 of 3 size
				chr	H. SUNDY	3/07/05	A3
				app	H. SUNDY	3/07/05	Type
sheet	revision						Product Customer Drawing
index	sheet						

PRODUCT NUMBER	1		2				3		4		5		6	
	PIN TO BODY		TAIL LENGTH		BEND DIM.		PIN TO SIDE		BODY WIDTH					
	DIM F	DIM F	DIM G	DIM G	DIM H	DIM H	DIM J	DIM J	DIM K	DIM K				
10054040-YYY	.596	15.14	.238	6.05	.248	6.30	.070	1.78	.240	6.10				

mat'l code				surface ISO 1802		tolerance ISO 406 ISO 1801		projection 		product family BERGSTIK II			
lit	ecm no	dr	date	tolerances unless otherwise specified				INCH/MM scale 2:1 		title BERGSTIK® II JUMPER DR RA ASSEMBLY dwg no 10054040 sheet 3 of 3 size A3 type Product Customer Drawing			
F				angles	linear	.001 IN / .0254 .0005 IN / .0127 .0002 IN / .0051							
				0 ± .2									
				dr	T. BRUNGARD	3/07/05							
				eng	H. SUNDY	3/07/05							
				chr	H. SUNDY	3/07/05							
				appd	H. SUNDY	3/07/05							
sheet index		revision sheet											