



**Distributor of FCI: Excellent Integrated System Limited**

Datasheet of YK50A02230J0G - Connector Barrier Block Strip 2 Circuit 0.374" (9.50mm)

Contact us: [sales@integrated-circuit.com](mailto:sales@integrated-circuit.com) Website: [www.integrated-circuit.com](http://www.integrated-circuit.com)

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## **Excellent Integrated System Limited**

Stocking Distributor

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

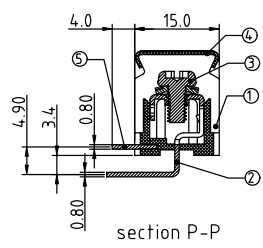
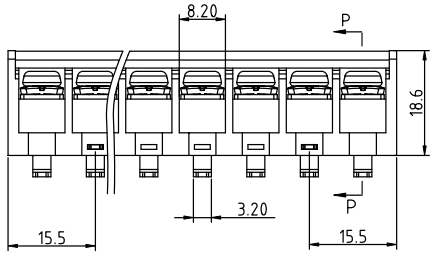
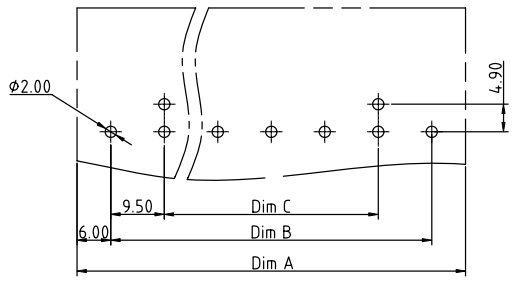
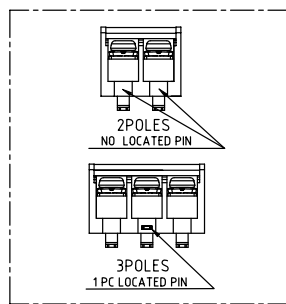
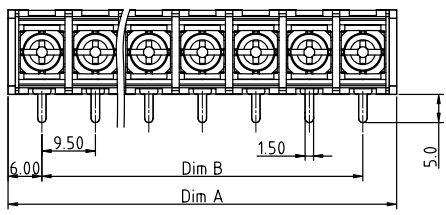
[FCI](#)

[YK50A02230J0G](#)

For any questions, you can email us directly:

[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)

PRODUCT NUMBER	PITCH
YK50Axx2x0J0G	9.50 mm



**MATERIALS & ELECTRICAL**  
 RATED VOLTAGE & CURRENT: 300 V, 30 A  
 WITHSTAND VOLTAGE: AC 2000 V/Min  
 INSULATION RESISTANCE: 1000 MΩ OR MORE AT DC 500 V  
 OPERATING TEMPERATURE RANG: -40 °C ~ +115 °C  
 SCREW TORQUE VALUE: 7.0Lb-In  
 WIRE RANGE: 22 - 10AWG  
 1) HOUSING: Thermoplastic, UL 94 V-0 BLACK  
 2) TERMINAL: BRASS, 0.8t  
 3) TERMINAL SCREWS: STEEL, M3.5  
 4) COVER MATERIAL: PC  
 5) LOCATED PIN : BRASS, 0.8t,  
 APPROVAL:

**DIMENSION**

Dim A	N×9.5+2.5
Dim B	(N-1)×9.5

N=Number of poles

Poles	Tolerance
2p-4p	±0.20
5p-10p	±0.30
11p-18p	±0.40

PART NO.:YK 50Axx 2 x 0 J0G

No. of poles	Plated			RoHS compliant (lead<4%) In copper Alloy
	Code	Terminal	Screw LOCATED PIN	
02 2 poles	0	G/F	G/F G/F	
03 3 poles	1	G/F	Zinc G/F	
...	2	Tin	G/F Tin	
18 18 poles	3	Tin	Zinc Tin	

mat'l. code	surface ASME Y14.5	tolerance ASME Y14.5	projection	product family
ltr ecn no dr date	tolerances unless otherwise specified	angles	MM	TERMINAL BLOCK
	X.±0.5	X'±1'	scale	title
	X.X±0.3			TERMINAL BLOCK
	X.XX±0.1			BARRIER TYPE, WITH COVER
dr EVAN LU 061014				FCI
enrg EVAN LU 061014				sheet 1 of 1
chr HANKE FENG 061014				size A4
appd SHI JUN 061014				type CUSTOMER Drawing
sheet index	revision sheet	A 1		