



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

Datasheet of YK30202130J0G - Connector Barrier Block Strip 2 Circuit 0.300" (7.62mm)

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

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[FCI](#)

[YK30202130J0G](#)

For any questions, you can email us directly:

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

PRODUCT NUMBER	PITCH	FCIconnect.com	
YK302xx1x0JOG	7.62 mm		

  

**RECOMMENDED P.C.B LAYOUT  
TOP VIEW**

  

**SECTION-P-P**

  

**MATERIALS ELECTRICAL**

**RATED VOLTAGE & CURRENT:** 300 V, 15 A

**WITHSTAND VOLTAGE:** AC 2000 V/Min

**INSULATION RESISTANCE:** 1000 MΩ OR MORE AT DC 500 V

**OPERATING TEMPERATURE RANGE:** -40 °C ~ +115 °C

**SCREW TORQUE VALUE:** 5.2 Lb-in.

**WIRE RANGE:** 14 ~ 22 AWG

**1) HOUSING:** THERMOPLASTIC, UL 94 V-0 BLACK

**2) TERMINAL:** BRASS, 0.8t

**3) TERMINAL SCREWS:** STEEL, M3

**4) COVER:** TRANSPARENT, PC

**DIMENSION**

Dim A	(N+2)×7.62
Dim B	(N-1)×7.62
Dim C	(N+1)×7.62

N=Number of poles

Poles	Tolerance
2p-4p	±0.20
5p-10p	±0.30
11p-16p	±0.40
17p-20p	±0.50

  

**PART NO.: YK 302xx 1 x 0 JOG**

No. of poles	Code	Terminal	Screw
02 2 poles	0	G/F	G/F
03 3 poles	1	G/F	Zinc
...	2	Tin	G/F
20 20 poles	3	Tin	Zinc

RoHS compliant (lead<4%)  
In copper Alloy

mat'l. code	surface	tolerance	projection	product family
ltr	ASME Y14.5	ASME Y14.5	MM	TERMINAL BLOCK
ecn no	tolerances unless otherwise specified		MM	title
dr	angles	X.±0.5	MM	TERMINAL BLOCK
enr	X'±1'	X.X±0.3	MM	BARRIER TYPE, WITH FLANGE & COVER
chr	dr	HANKE FENG 060914	scale	dwg no
appd	enr	HANKE FENG 060914	FCI	YK302xx1x0JOG
	chr	HANKE FENG 060914		sheet 1 of 1
	appd	SHI JUN 060914		size A4
sheet index	revision sheet	A 1		type CUSTOMER Drawing