

Excellent Integrated System Limited

Stocking Distributor

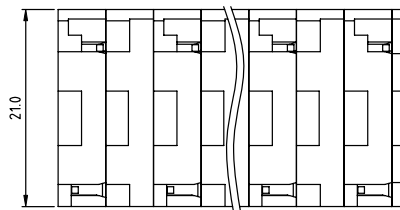
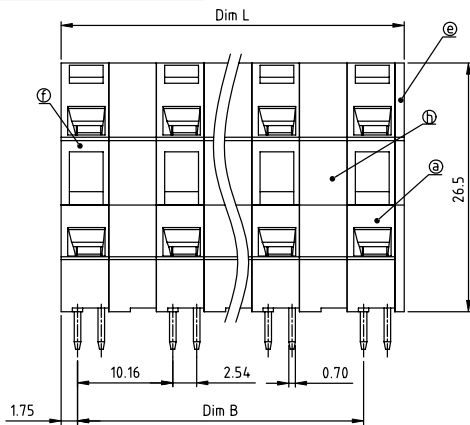
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[FCI](#)
[HQ04408100J0G](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

PRODUCT NUMBER	PITCH
HQxx40x100J0G	10.16mm

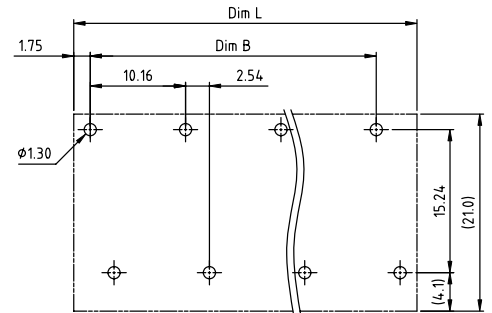


PART NO.: HQ xx 40 x 100J0 G

N=Number of poles
Dim L=(N/2-1)×10.16+6.08
Dim B=(N/2-1)×10.16

Poles	Dim L	Dim B
2×2p-2×6p	±0.15	±0.15
2×7p-2×12p	±0.30	±0.30

No. of poles	Color	RoHS compliant
04 2x2 poles	0 Black (RAL9005)	(lead<4%) In copper Alloy
06 2x3 poles	2 Red (RAL3001/D)	
...	3 Orange(RAL2011/P)	
...	4 Yellow(RAL1018/A)	
24 2x12 poles	5 Green(RAL6018/T)	
	6 Blue (RAL5015/A)	
	8 Grey(RAL7004/P)	
	9 White(RAL1102)	
	C Multiple colors	



RECOMMENDED P.C.B LAYOUT
TOP VIEW

Material:

- Item@Terminal housing:Thermoplastic (UL94V-0)
- Item@Short pin: Brass,Tin plated
- Item@Long pin: Brass, Tin plated
- Item@Spring clamp: Stainless steel
- Item@Terminal cover: Thermoplastic (UL94V-0)
- Item@Terminal side housing: Thermoplastic (UL94V-0)
- Item@Pad board: Thermoplastic (UL94V-0)

Electrical:

- Voltage rating: 300V
- Current rating: 10A
- Wire range:
- Solid wire(AWG): 12-28
- Stranded wire(AWG): 12-28
- Wire strip length: 5-6mm
- Withstanding Voltage: 1.6KV
- Operating temperature: -40°C to +115°C
- Soldering temperature: 260°C±5°C/5 Sec
- Safety Approval: cULus

mat'l. code	surface	tolerance	projection	product family
	ASME Y14.5	ASME Y14.5		TERMINAL BLOCK
ltr ecn no dr date	tolerances unless otherwise specified			title
	angled	X.±0.5	MM	TERMINAL BLOCK
	X'±1"	X.X±0.3	scale	SPRING CLAMP,4SD WIRE INLET,2-LEVEL, INTERLACE TYPE
	dr	EVIN ZHONG 053014		dwg no
	enr	EVIN ZHONG 053014		sheet 1 of 1
	chr	HANKE FENG 053014		size
	appd	SHI JUN 053014		A4
sheet index	revision sheet	A 1		type
				CUSTOMER Drawing