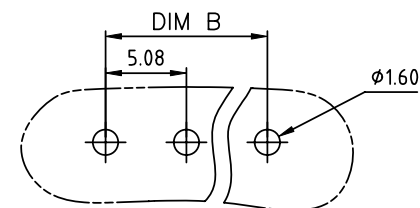
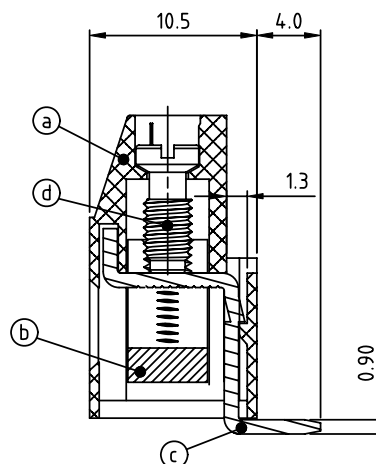
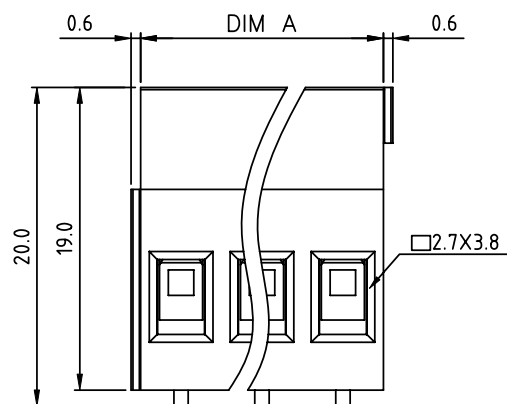
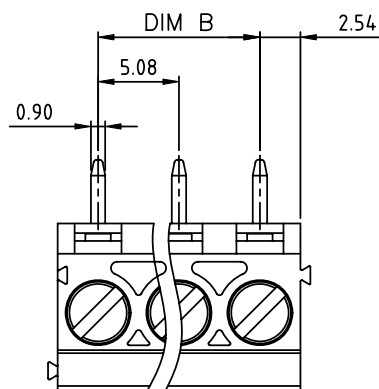


PRODUCT NUMBER

PITCH

VJxx21x300J0G

5.08mm

RECOMMENDED P.C.B LAYOUT
TOP VIEW

Material:

- Item①Terminal housing:Thermoplastic (UL 94V-0)
- Item②Clamp: Brass Ni plated
- Item③Solder pin:Brass Tin plated
- Item④Terminal screw: Steel Zinc plating"-slot type

- Electrical cULus VDE
- Voltage rating: 300VAC 450V
 - Current rating: 20A 24A
 - Wire range : 0.2-2.5mm²
 - Solid wire(AWG): 12-30
 - Stranded wire(AWG): 12-30
 - Torque: 3.5 Lb-in 0.5 N.m
 - Screw: M3
 - Wire strip length: 6-7mm
 - Withstanding Voltage: 1.6KV 2.5KV
 - Operating temperature: -40°C to +115°C
 - Soldering temperature: 260°C±5°C/5 Sec
 - Safety Approval: cULus VDE

Dimension A&B

DIM A	Nx5.08
DIM B	(N-1)x5.08

N=Number of poles

Poles	DimA&B Tolerance
4P-8P	±0.15
9P-14P	±0.25
15P-20P	±0.35
21P-24P	±0.40

PART NO.: VJ xx 2 1 x 3 00J0 G

Solid block	No. of poles	Color	RoHS compliant (lead<4%) In copper Alloy
04	4 poles	0 Black (RAL9005)	
05	5 poles	2 Red (RAL3001/D)	
...	...	3 Orange(RAL2011/P)	
24	24 poles	4 Yellow(RAL1018/A)	
		5 Green(RAL6018/T)	
		6 Blue (RAL5015/A)	
		8 Grey(RAL7035/D)	
		9 White(RAL1102)	
		C Green(RAL6018/U)	

mat'l. code				surface ASME Y14.5		tolerance ASME Y14.5		projection 		product family TERMINAL BLOCK													
ltr	ecn	no	dr	date		tolerances unless otherwise specified						title TERMINAL BLOCK											
						angles		100		X.±0.5		MM		RISING CLAMP,90D WIRE INLET,SOLID BLOCK									
						X'±1"		100		X.X±0.3		scale		dwg no									
						dr		EVIN ZHONG		040914		FCI		sheet 1 of 1									
						enrg		EVIN ZHONG		040914				VJxx21x300J0G									
						chr		HANKE FENG		040914				A4									
						appd		SHI JUN		040914				type									
sheet index		revision		A										CUSTOMER Drawing									
		sheet		1																			