# Excellent Integrated System Limited

Stocking Distributor

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

FCI
VI02415000J0G

For any questions, you can email us directly:
sales@integrated-circuit.com

Distributor of FCI: Excellent Integrated System Limited
Datasheet of VI02415000J0G - 750 TB RISING CLAMP 90D
Contact us: sales@integrated-circuit.com Website: www.integrated-circuit.com
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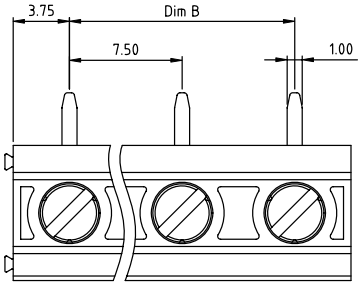
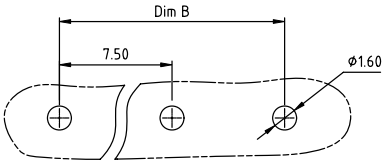
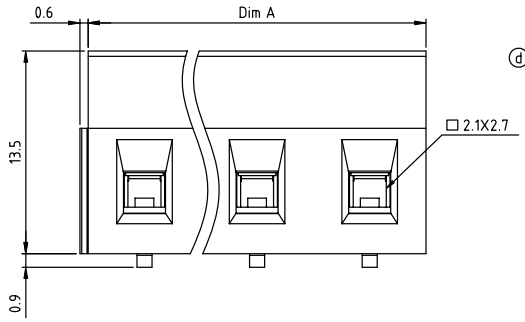
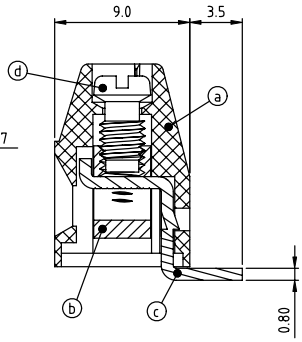
| PRODUCT NUMBER | PITCH |
|---|---|
| VIxx41x000J0G | 7.50 mm |




RECOMMENDED P.C.B LAYOUT
TOP VIEW




Material:
- Item ⓐ Terminal housing :Thermoplastic (UL 94V-0)
- Item ⓑ Clamp : Brass ,Ni plated
- Item ⓒ Solder pin : Brass ,Tin plated
- Item ⓓ Terminal screw: Steel Zinc plating"-"slot type

Electrical cULus/FIMKO
- Voltage rating: 300VAC/300VAC
- Current rating: 16A/17.5A
- Wire range: 1.5mm²
- Solid wire(AWG): 12-28
- Stranded wire(AWG): 12-28
- Torque: 3.5Lb-In./0.5Nm
- 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:

PART NO.: VI xx 4 1 x 0 00J0 G

| | | | |
|---|---|---|---|
| End stackable | 0 | Black (RAL9005) | RoHS compliant (lead<4%) In copper Alloy |
| No. of poles | 2 | Red (RAL3001/D) | |
| 02 2 poles | 3 | Orange(RAL2011/P) | |
| 03 3 poles | 4 | Yellow(RAL1018/A) | |
| ... ... | 5 | Green(RAL6018/T) | |
| 16 16 poles | 6 | Blue (RAL5015/A) | |
| | 8 | Grey(RAL7035/D) | |
| | 9 | White(RAL1102) | |
| | C | Green(RAL6018/U) | |

DIMENSION

| | |
|---|---|
| Dim A | N×7.5 |
| Dim B | (N-1)×7.5 |

N=Number of contacts

| Poles | Tolerance |
|---|---|
| 2p-6p | ±0.15 |
| 7p-12p | ±0.25 |
| 13p-16p | ±0.35 |

| 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 |
| | | | | angles | linear X.±0.5 | MM | TERMINAL BLOCK |
| | | | | | X.X±0.3 | | RISING CLAMP,90D WIRE INLET,END STACKABLE |
| | | | | X°±1° | X.XX±0.1 | scale | |
| | | | | dr EVIN ZHONG 040914 | | | dwg no VIxx41x000J0G sheet 1 of 1 size A4 |
| | | | | engr EVIN ZHONG 040914 | | | |
| | | | | chr HANKE FENG 040914 | | | |
| | | | | appd SHI JUN 040914 | | | type CUSTOMER Drawing |
| sheet index | revision sheet | A 1 | | | | | |

form: A4mmXLc

PDS: Rev :A

STATUS:Released

Printed: May 28 2014