

# PCB TERMINAL BLOCKS

## 5mm Pitch Horizontal Access Inline Screw PCB Terminal

- 1 to 24 pole pre-assembled terminals in 5mm pitch
- Screw clamp system provides same-side access to terminal screws as wire entry
- Useful in applications with restricted vertical access, e.g. covered enclosures
- Moulded in green UL94-V0 flame retardant PA66
- 0.2-4.0mm<sup>2</sup> (28-12AWG) solid cable
- 0.2-2.5mm<sup>2</sup> (28-12AWG) stranded cable
- Double row pins for enhanced board stability
-  US approved

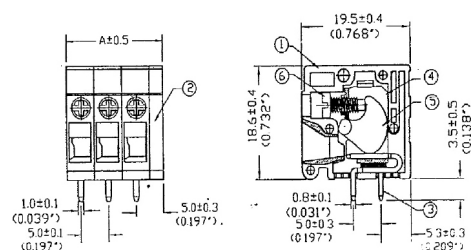
CTB90VG



| TYPE NO.   | POLES | LENGTH  |
|------------|-------|---------|
| CTB90VG/2  | 2     | 12.5mm  |
| CTB90VG/3  | 3     | 17.5mm  |
| CTB90VG/4  | 4     | 22.5mm  |
| CTB90VG/5  | 5     | 27.5mm  |
| CTB90VG/6  | 6     | 32.5mm  |
| CTB90VG/7  | 7     | 37.5mm  |
| CTB90VG/8  | 8     | 42.5mm  |
| CTB90VG/9  | 9     | 47.5mm  |
| CTB90VG/10 | 10    | 52.5mm  |
| CTB90VG/11 | 11    | 57.5mm  |
| CTB90VG/12 | 12    | 62.5mm  |
| CTB90VG/13 | 13    | 67.5mm  |
| CTB90VG/14 | 14    | 72.5mm  |
| CTB90VG/15 | 15    | 77.5mm  |
| CTB90VG/16 | 16    | 82.5mm  |
| CTB90VG/17 | 17    | 87.5mm  |
| CTB90VG/18 | 18    | 92.5mm  |
| CTB90VG/19 | 19    | 97.5mm  |
| CTB90VG/20 | 20    | 102.5mm |
| CTB90VG/21 | 21    | 107.5mm |
| CTB90VG/22 | 22    | 112.5mm |
| CTB90VG/23 | 23    | 117.5mm |
| CTB90VG/24 | 24    | 122.5mm |

### SPECIFICATION

|                           |                               |
|---------------------------|-------------------------------|
| Rating                    | 24A/320V<br>UL=24A/320V       |
| Dielectric strength       | ≥2kV                          |
| Impulse withstand voltage | 4kV                           |
| Working temperature       | -40°C to +105°C               |
| Moulding                  | UL94-V0 flame retardant PA    |
| Pin/terminal              | Tinned, nickel plated brass   |
| Cage clamp                | Steel, Zinc plated            |
| Screw/torque              | M2.6 steel zinc plated, 0.5Nm |
| Recommended PCB hole size | ø1.5mm                        |



PCB  
TERMINAL  
BLOCKS

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