

## MULTILEVEL - 2 & 3 tier

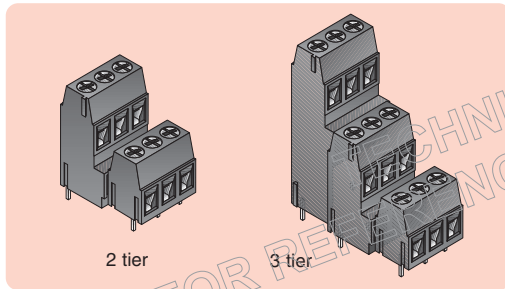
5.08mm PITCH

### TAICOM type TBS/KGN



A range of multilevel, pcb mounting terminal blocks with rising clamp screw terminals on a 5.08mm pitch. Choice of 2 or 3 tier, which provide a high density connection capability when board space is at a premium. The tiers are staggered to allow easy access to each level.

- ◆ 2 & 3 tier, multilevel
- ◆ 5.08mm pitch, 10A rating
- ◆ Interlocking (double dovetail)
- ◆ Rising clamp wire protection
- ◆ Combi screws suit pneumatic tools
- ◆ Staggered tiers for easy connection
- ◆ Ideal for high density applications
- ◆ Green **UL94V-0** flame retardant bodies



#### 2 TIER

Type

- 4 way
- 6 way
- 8 way
- 10 way
- 12 way
- 16 way
- 20 way
- 24 way

Manf. Part No. & anglia Order Code

- TBS604KGN
- TBS606KGN
- TBS608KGN
- TBS610KGN
- TBS612KGN
- TBS616KGN
- TBS620KGN
- TBS624KGN

#### 3 TIER

- 6 way
- 9 way
- 12 way
- 15 way
- 18 way
- 24 way
- 30 way
- 36 way

- TBS706KGN
- TBS709KGN
- TBS712KGN
- TBS715KGN
- TBS718KGN
- TBS724KGN
- TBS730KGN
- TBS736KGN

Other ways available to special order

#### Specification

##### Materials

- Mouldings ..... Green glass filled polyamide to UL94V-0
- Terminals ..... Brass, tin plated
- Screws ..... M2.5, galvanised steel chromate finish
- Rising clamps ..... Brass, tin plated

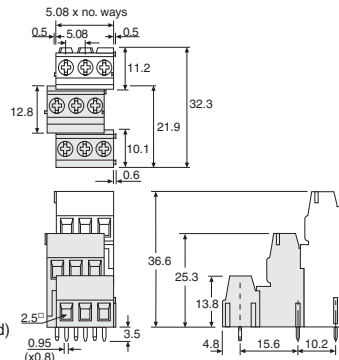
##### Ratings (limited by pcb)

- Current rating ..... 10A
- Voltage rating ..... 300Vac
- Oper. temp. range ..... -33°C to +120°C

##### Wire Size

- Range ..... 12 to 22awg
- Metric capacity ..... 4.0mm<sup>2</sup> max. (solid)  
2.5mm<sup>2</sup> max. (stranded)

#### Dimensions (mm)



## QUICK CONNECT

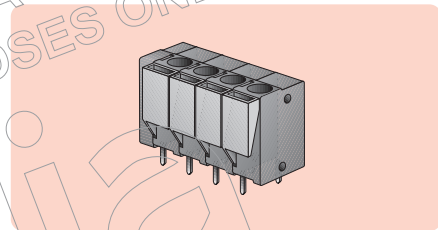
5mm PITCH

### TAICOM type TBT



Screwless pcb mounting blocks with a top entry, spring-loaded connection system. By simply depressing the actuators located on the front of the block wires can be quickly and easily connected or released. The blocks feature a dual row pin out (pitch 5.0 x 7.62mm) to give extra stability when mounted on the pcb, as well as to give a superior current handling capability. Choice of 2 to 12 way.

- ◆ Screwless, quick connect/release design
- ◆ Top entry, spring retention
- ◆ 5mm pitch, **15A** rating
- ◆ 14mm height
- ◆ Green body, orange actuators
- ◆ **UL94V-0** flame retardant



Type

- 2 way
- 3 way
- 4 way
- 5 way
- 6 way
- 7 way
- 8 way
- 9 way
- 10 way
- 11 way
- 12 way

Manf. Part No. & anglia Order Code

- TBT02A
- TBT03A
- TBT04A
- TBT05A
- TBT06A
- TBT07A
- TBT08A
- TBT09A
- TBT10A
- TBT11A
- TBT12A

Other ways available to special order

#### Specification

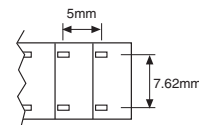
- Body ..... UL94V-0  
Nylon FR15
- Current rating† ..... 15A
- Voltage rating† ..... 300Vac
- Wire size range ..... 0.3 to 2mm<sup>2</sup>
- Oper. temp. range ..... -55°C to +105°C

† limited by pcb

#### Dimensions (mm)

- Length ..... 5.0 x no. ways  
+ 4mm
- Height ..... 14
- Depth ..... 13
- Pin size ..... 0.9 x 0.5
- Pitch ..... 5.0 x 7.62

#### Footprint (Pin View)



The above blocks are also available with a wider 7.5 & 10mm pitch pin spacing for improved isolation.

