

MULTILEVEL - 2 & 3 tier

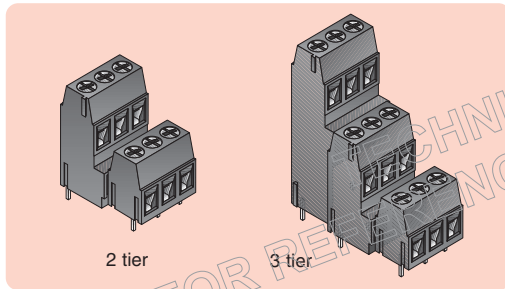
5.08mm PITCH

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

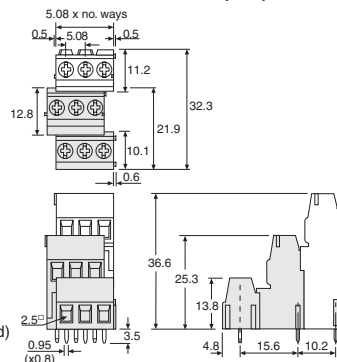
Ratings (limited by pcb)

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

Wire Size

- Range 12 to 22awg
- Metric capacity 4.0mm² max. (solid)
- 2.5mm² max. (stranded)

Dimensions (mm)



QUICK CONNECT

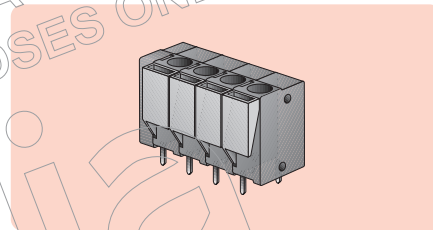
5mm PITCH

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

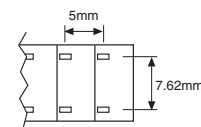
- Body UL94V-0
Nylon FR15
- Current rating† 15A
- Voltage rating† 300Vac
- Wire size range 0.3 to 2mm²
- Oper. temp. range -55°C to +105°C

† limited by pcb

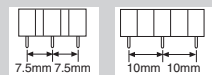
Dimensions (mm)

- 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.



QUICK CONNECT

3.5mm PITCH

NEW

3.5mm PITCH

TAICOM type TBN/C2



Miniature size, screwless terminal blocks on a 3.5mm pitch with a plunger activated, spring clamp lever system to secure wire conductors. Substantially reduces installation time. Modular construction with angled wire entry. PCB pins are arranged **in-line**.

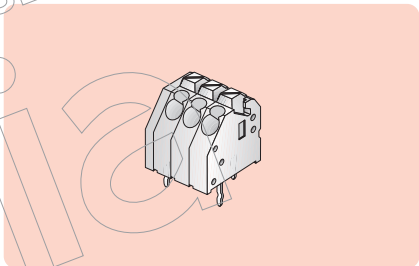
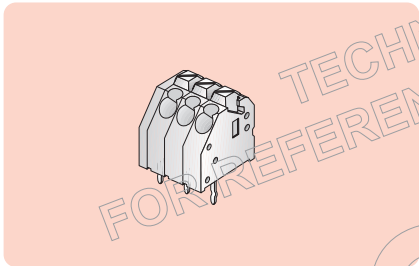
- ◆ Plunger activated lever system
- ◆ 1.5mm² angled cable entry
- ◆ Spring clamp wire retention
- ◆ Miniature size, 3.5mm pitch
- ◆ Number of ways unlimited
- ◆ Grey **UL94V-0** flame retardant bodies
- ◆ In-line pcb pins
- ◆ Suitable for lighting applications

TAICOM type TBN/C



Miniature size, screwless terminal blocks on a 3.5mm pitch with a plunger activated, spring clamp lever system to secure wire conductors. Substantially reduces installation time. Modular construction with angled wire entry. PCB pins are arranged on a **Z layout**.

- ◆ Plunger activated lever system
- ◆ 1.5mm² angled cable entry
- ◆ Spring clamp wire retention
- ◆ Miniature size, 3.5mm pitch
- ◆ Number of ways unlimited
- ◆ Grey **UL94V-0** flame retardant bodies
- ◆ Z layout pcb pins for improved creepage & clearance



Type

- 2 way
- 3 way
- 4 way
- 5 way
- 6 way
- 7 way
- 8 way

Manf. Part No. & anglia Order Code

- TBN02C2
- TBN03C2
- TBN04C2
- TBN05C2
- TBN06C2
- TBN07C2
- TBN08C2

Type

- 2 way
- 3 way
- 4 way
- 5 way
- 6 way
- 7 way
- 8 way

Manf. Part No. & anglia Order Code

- TBN02C
- TBN03C
- TBN04C
- TBN05C
- TBN06C
- TBN07C
- TBN08C

Specification

Materials

Mouldings Grey glass filled polyamide to UL94V-0

Terminals/
Spring clamps Phosphor bronze
PCB pin areas Tin plated

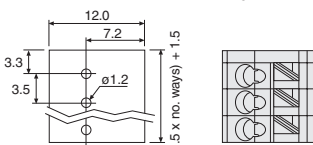
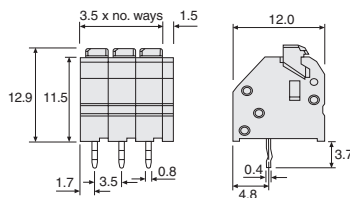
Ratings (limited by pcb)

Current rating 5A
Voltage rating 350Vac
Oper. temp. range -55°C to +105°C

Wire Size

Range 16 to 20awg
Metric capacity 1.5mm² max.

Dimensions (mm)



Footprint

Specification

Materials

Mouldings Grey glass filled polyamide to UL94V-0

Terminals/
Spring clamps Phosphor bronze
PCB pin areas Tin plated

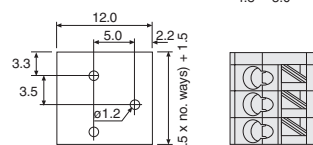
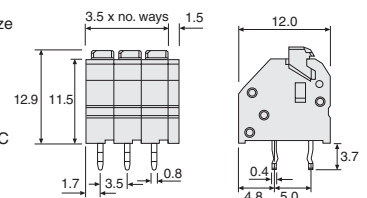
Ratings (limited by pcb)

Current rating 5A
Voltage rating 350Vac
Oper. temp. range -55°C to +105°C

Wire Size

Range 16 to 20awg
Metric capacity 1.5mm² max.

Dimensions (mm)



Footprint

QUICK CONNECT

5mm PITCH

NEW

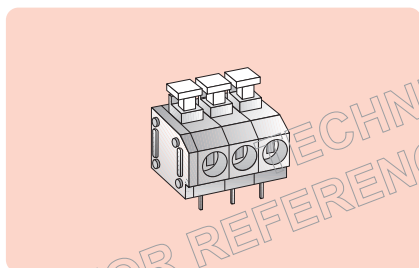
5mm PITCH

TAICOM type TBR/A



Screwless terminal blocks on a 5mm pitch with a plunger activated, spring clamp lever system to secure wire conductors. Substantially reduces installation time. Modular construction with horizontal wire entry. Dual row pin out aids mounting stability and ensures higher current rating.

- ◆ Plunger activated lever system
- ◆ 2.5mm² cable entry
- ◆ Spring clamp wire retention
- ◆ 5mm pitch, 10A rating
- ◆ Number of ways unlimited
- ◆ Grey UL94V-0 flame retardant bodies
- ◆ Dual row pcb pins

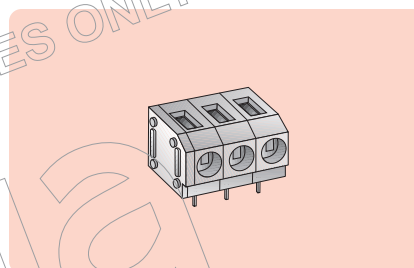


TAICOM type TBR/AX



Screwless terminal blocks on a 5mm pitch with a spring clamp activated by screwdriver slot opening. A flat bladed screwdriver is all that is needed to open and close the clamps. Substantially reduces installation time. Modular construction with horizontal wire entry. Dual row pin out aids mounting stability and ensures higher current rating.

- ◆ Screwdriver slot opening
- ◆ 2.5mm² cable entry
- ◆ Spring clamp wire retention
- ◆ 5mm pitch, 10A rating
- ◆ Number of ways unlimited
- ◆ Grey UL94V-0 flame retardant bodies
- ◆ Dual row pcb pins



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

- TBR02A
- TBR03A
- TBR04A
- TBR05A
- TBR06A
- TBR07A
- TBR08A
- TBR09A
- TBR10A
- TBR11A
- TBR12A

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

- TBR02AX
- TBR03AX
- TBR04AX
- TBR05AX
- TBR06AX
- TBR07AX
- TBR08AX
- TBR09AX
- TBR10AX
- TBR11AX
- TBR12AX

Specification

Materials

Mouldings Grey glass filled polyamide to UL94V-0
 Terminals Brass, tin plated
 Spring clamps Stainless steel

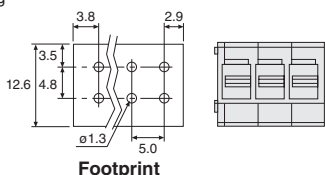
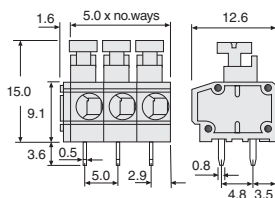
Ratings (limited by pcb)

Current rating 10A
 Voltage rating 300Vac
 Oper. temp. range -55°C to +105°C

Wire Size

Range 14 to 20awg
 Metric capacity 2.5mm² max.
 Wire retention 1.5kg

Dimensions (mm)



Specification

Materials

Mouldings Grey glass filled polyamide to UL94V-0
 Terminals Brass, tin plated
 Spring clamps Stainless steel

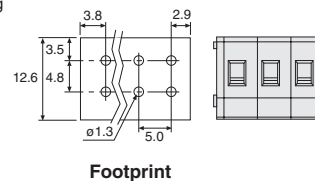
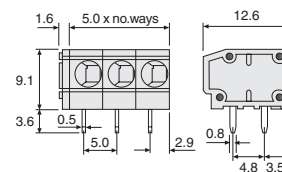
Ratings (limited by pcb)

Current rating 10A
 Voltage rating 300Vac
 Oper. temp. range -55°C to +105°C

Wire Size

Range 14 to 20awg
 Metric capacity 2.5mm² max.
 Wire retention 1.5kg

Dimensions (mm)



QUICK CONNECT

7.5mm PITCH

NEW

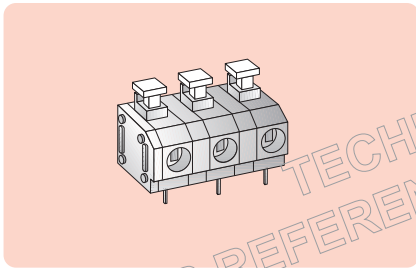
7.5mm PITCH

TAICOM type TBR/E

TAICOM

Screwless terminal blocks on a wider 7.5mm pitch with a plunger activated, spring clamp lever system to secure wire conductors. Substantially reduces installation time. Modular construction with horizontal wire entry. Dual row pin out aids mounting stability and ensures higher current rating.

- ◆ Plunger activated lever system
- ◆ 2.5mm² cable entry
- ◆ Spring clamp wire retention
- ◆ Wider 7.5mm pitch, 10A rating
- ◆ Number of ways unlimited
- ◆ Grey UL94V-0 flame retardant bodies
- ◆ Dual row pcb pins

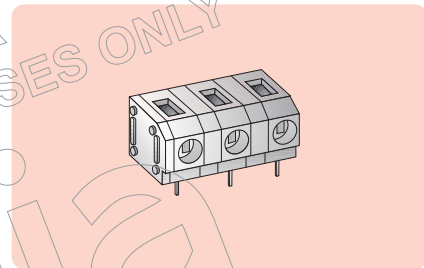


TAICOM type TBR/EX

TAICOM

Screwless terminal blocks on a wider 7.5mm pitch with a spring clamp activated by screwdriver slot opening. A flat bladed screwdriver is all that is needed to open and close the clamps. Substantially reduces installation time. Modular construction with horizontal wire entry. Dual row pin out aids mounting stability and ensures higher current rating.

- ◆ Screwdriver slot opening
- ◆ 2.5mm² cable entry
- ◆ Spring clamp wire retention
- ◆ Wider 7.5mm pitch, 10A rating
- ◆ Number of ways unlimited
- ◆ Grey UL94V-0 flame retardant bodies
- ◆ Dual row pcb pins



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

TBR02E
TBR03E
TBR04E
TBR05E
TBR06E
TBR07E
TBR08E
TBR09E
TBR10E
TBR11E
TBR12E

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

TBR02EX
TBR03EX
TBR04EX
TBR05EX
TBR06EX
TBR07EX
TBR08EX
TBR09EX
TBR10EX
TBR11EX
TBR12EX

Specification

Materials
Mouldings Grey glass filled polyamide to UL94V-0
Terminals Brass, tin plated
Spring clamps Stainless steel

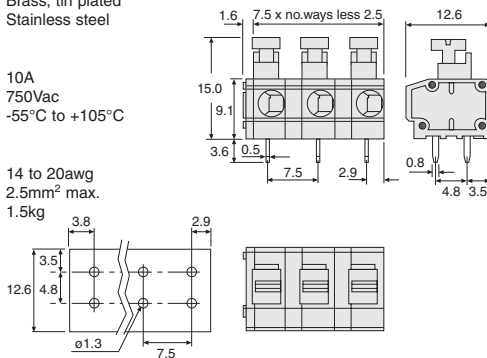
Ratings (limited by pcb)

Current rating 10A
Voltage rating 750Vac
Oper. temp. range -55°C to +105°C

Wire Size

Range 14 to 20awg
Metric capacity 2.5mm² max.
Wire retention 1.5kg

Dimensions (mm)



Footprint

Specification

Materials
Mouldings Grey glass filled polyamide to UL94V-0
Terminals Brass, tin plated
Spring clamps Stainless steel

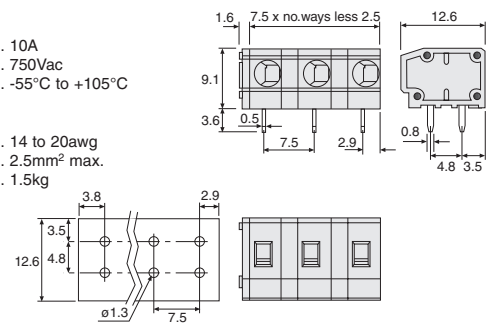
Ratings (limited by pcb)

Current rating 10A
Voltage rating 750Vac
Oper. temp. range -55°C to +105°C

Wire Size

Range 14 to 20awg
Metric capacity 2.5mm² max.
Wire retention 1.5kg

Dimensions (mm)



Footprint

QUICK CONNECT

10mm PITCH

NEW

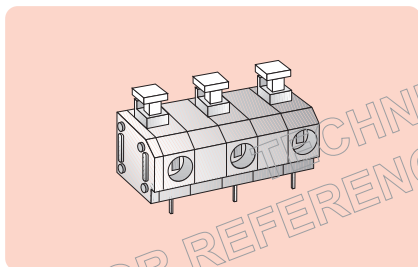
10mm PITCH

TAICOM type TBR/B



Screwless terminal blocks on a wide 10mm pitch with a plunger activated, spring clamp lever system to secure wire conductors. Substantially reduces installation time. Modular construction with horizontal wire entry. Dual row pin out aids mounting stability and ensures higher current rating.

- ◆ Plunger activated lever system
- ◆ 2.5mm² cable entry
- ◆ Spring clamp wire retention
- ◆ Wide 10mm pitch, 10A rating
- ◆ Number of ways unlimited
- ◆ Grey **UL94V-0** flame retardant bodies
- ◆ Dual row pcb pins



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

- TBR02B
- TBR03B
- TBR04B
- TBR05B
- TBR06B
- TBR07B
- TBR08B
- TBR09B
- TBR10B
- TBR11B
- TBR12B

Specification

Materials

Mouldings Grey glass filled polyamide to UL94V-0
 Terminals Brass, tin plated
 Spring clamps Stainless steel

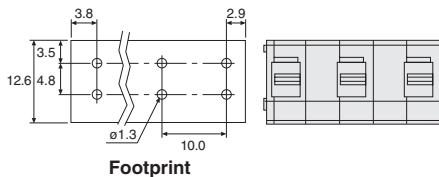
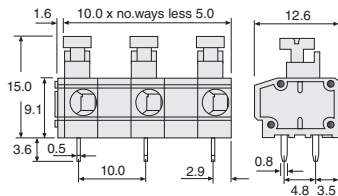
Ratings (limited by pcb)

Current rating 10A
 Voltage rating 750Vac
 Oper. temp. range -55°C to +105°C

Wire Size

Range 14 to 20awg
 Metric capacity 2.5mm² max.
 Wire retention 1.5kg

Dimensions (mm)



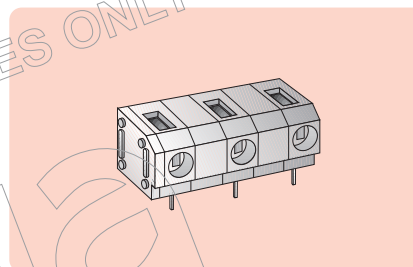
Footprint

TAICOM type TBR/BX



Screwless terminal blocks on a wide 10mm pitch with a spring clamp activated by screwdriver slot opening. A flat bladed screwdriver is all that is needed to open and close the clamps. Substantially reduces installation time. Modular construction with horizontal wire entry. Dual row pin out aids mounting stability and ensures higher current rating.

- ◆ Screwdriver slot opening
- ◆ 2.5mm² cable entry
- ◆ Spring clamp wire retention
- ◆ Wide 10mm pitch, 10A rating
- ◆ Number of ways unlimited
- ◆ Grey **UL94V-0** flame retardant bodies
- ◆ Dual row pcb pins



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

- TBR02BX
- TBR03BX
- TBR04BX
- TBR05BX
- TBR06BX
- TBR07BX
- TBR08BX
- TBR09BX
- TBR10BX
- TBR11BX
- TBR12BX

Specification

Materials

Mouldings Grey glass filled polyamide to UL94V-0
 Terminals Brass, tin plated
 Spring clamps Stainless steel

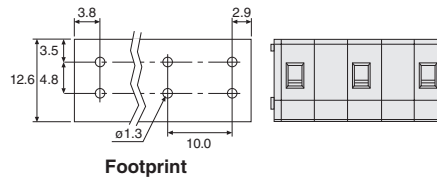
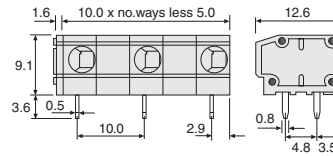
Ratings (limited by pcb)

Current rating 10A
 Voltage rating 750Vac
 Oper. temp. range -55°C to +105°C

Wire Size

Range 14 to 20awg
 Metric capacity 2.5mm² max.
 Wire retention 1.5kg

Dimensions (mm)



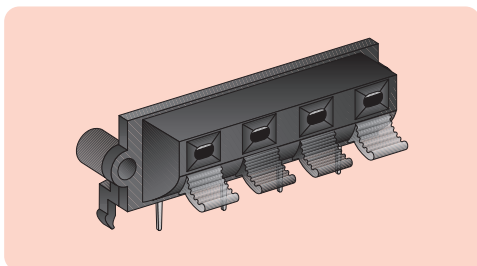
Footprint

QUICK CONNECT

A range of commercial grade connectors primarily designed for terminating speakers but are also widely used as low cost, quick connect terminals in many other applications. Spring-loaded levers are colour coded red and black. Choice of mounting method. Rated 1.5A, 100Vdc. Flame retardant to UL94HB.

PCB MOUNTING

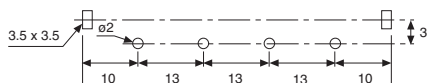
Right angle pcb termination with integral snap-fit support posts. 4 way only.



Dimensions (mm)

W	Overall H (above pcb)	FC
65	18	58

Footprint

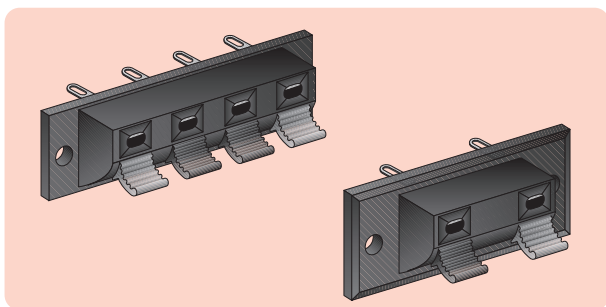


Type
4 way

anglia
Order Code
624024

CHASSIS MOUNTING

Rear termination via 2.8mm solder tags. Option of 2 or 4 way.



Dimensions (mm)

	W	Overall H	FC
2 way	55	21	45
4 way	65	18	58

Type
2 way
4 way

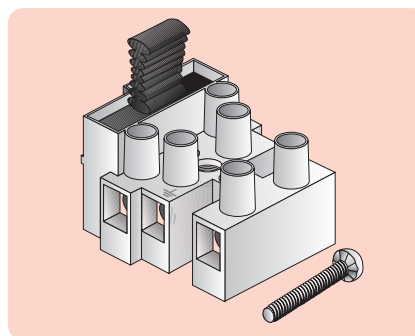
anglia
Order Code
624032
624034

FUSED

TAICOM type TBF5

A 3 way, screw terminal block with an integral in-line fuseholder that will accommodate a single 20mm x 5mm fuse. Tested and certified to the more preferred UL standards. A handle on the fuseholder makes fuse replacement more convenient (for suitable fuses see Fuses section). Chassis mounted, via an industry standard footprint, with an M3 threaded hole provided in the earth terminal and a spigot preventing body rotation. Supplied complete with a special earth screw that incorporates an ingenious serrated surface under its head. This screw design eliminates the need for an additional star washer yet ensures reliable retention and grounding.

- ◆ 3 way Fused Block
- ◆ Integral 20mm in-line fuseholder
- ◆ 8A rating
- ◆ Industry standard mounting
- ◆ Earthing screw provided
- ◆ Anti-rotational spigot
- ◆ **White** body, **black** fuseholder
- ◆ Flame retardant



Type
3 way

Manf. Part No. & anglia
Order Code
TBF503BGE2

Specification

Body	UL94V-0 PA6.6
Current rating	8A
Voltage rating (block)	400Vac
(fuseholder)	250Vac
Max. wire size	2.5mm ²
Oper. temp. range	-33°C to +100°C

Dimensions (mm)

Length	30
Height (block)	20.2
(inc. handle)	31.6
Depth	27.7
FC	10
Earth hole	M3
Fuse size	20 x 5