WIRE GUARD

TBV2xxAGN (5mm)
TBV2xxBGN (10mm)

5mm PITCH
10mm PITCH

Vertical Mounting
Standard Profile

Standard profile terminal blocks with stainless steel wire guards. Choice of 5mm pitch or wider spaced 10mm pitch.

KEY FEATURES/BENEFITS

- 16A rating
- Holes provided for test probes
- Double dovetail interlocking
- Combi screws as standard
- UL94V-0 flame retardant bodies
- Spring action wire guards permit wire re-insertion
- 10mm pitch offers improved insulation between terminals

Options Available

Marked Blocks -
A variety of markings and logos can be added to your requirements.

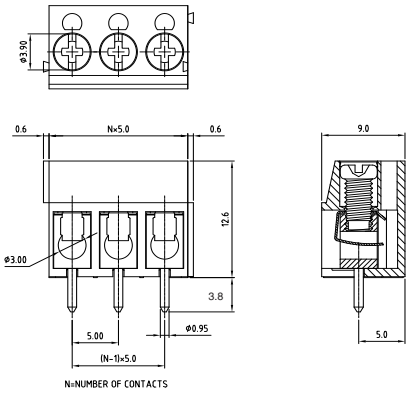
Screws -
Conventional slotted screws can be fitted in place of combi screws.

Body Colours -
Other colours such as green and grey are available.

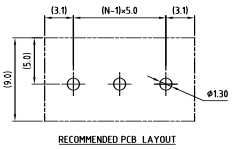
Longer Blocks -
Up to 24 ways can be supplied in 5mm pitch and up to 12 ways in 10mm pitch.

N.B. These options may be subject to minimum order quantities. Please contact our Sales Desk for further details.

Dimensions (mm)



Drilling Diagram & Footprint
(top view)

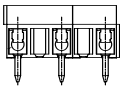


Ordering Information

Poles/ Ways	TAICOM Part No. 5mm	10mm
2	TBV202AGN	TBV202BGN
3	TBV203AGN	TBV203BGN
4	TBV204AGN	TBV204BGN
5	TBV205AGN	TBV205BGN
6	TBV206AGN	TBV206BGN
7	TBV207AGN	TBV207BGN
8	TBV208AGN	TBV208BGN
9	TBV209AGN	TBV209BGN
10	TBV210AGN	TBV210BGN
11	TBV211AGN	TBV211BGN
12	TBV212AGN	TBV212BGN

N.B. Part numbers shown are for combi screws.
For slotted screws add **-1** to the end of the part number.

NOTES



10mm pitch has alternate pins omitted

Specification

Materials	
Body mouldings	Black (RAL9011) Polyamide
Terminal inserts/pins	Brass, tin plated
Screws	Steel, zinc plated
Wire guards	Stainless steel

Ratings (limited by pcb)	UL/CSA/VDE
Current rating	16A/16A/16A
Voltage rating	250Vac/250Vac/250Vac
Test voltage	1.5kVac/1.5kVac/2kVac
Insulation resistance	20MΩ max
Operating temperature range	-30°C to +105°C
Soldering temperature	250°C ±10°C/5 sec

Mechanical Data	
Wire size	14 to 22awg
Metric capacity	1mm² - 2.5mm²
Wire stripped length	6-7mm
Screw torque	2.6lb-In/4kgf-cm/0.6Nm
Screw	M3 combi

Approvals	
UL, CSA and VDE	

For details of terminal blocks with alternative mounting orientations

Horizontal
refer to pages 10, 11 & 12

45° Angle
refer to page 14

Single Plane
refer to pages 15 & 16

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