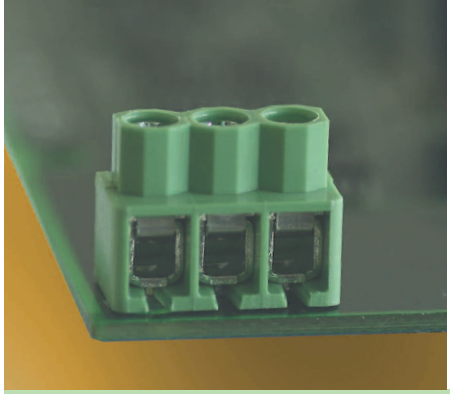
TAICOM

Vertical Mounting
Standard Profile

TBVxxPG (7.5mm)
TBVxxFG (15mm)



Standard profile terminal blocks with stainless steel wire guards. Choice of 7.5mm pitch or wider spaced 15mm pitch.

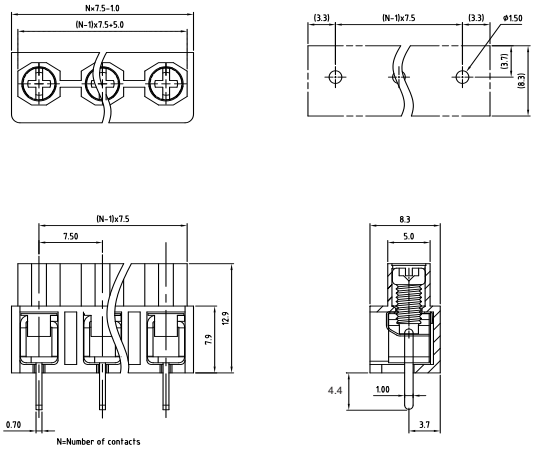
WIRE GUARD

KEY FEATURES/BENEFITS

- 10A rating
- Solid block to maintain pitch integrity over longer lengths
- Square insert allows 4mm² wire entry
- Combi screws as standard
- UL94V-0 flame retardant bodies
- Spring action wire guards permit wire re-insertion

Dimensions (mm)

Drilling Diagram & Footprint
(top view)

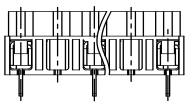


Ordering Information

Poles/ Ways	TAICOM Part No. 7.5mm	15mm
2	**TBV02PG**	**TBV02FG**
3	**TBV03PG**	**TBV03FG**
4	**TBV04PG**	**TBV04FG**
5	**TBV05PG**	**TBV05FG**
6	**TBV06PG**	**TBV06FG**
7	**TBV07PG**	**TBV07FG**
8	**TBV08PG**	**TBV08FG**
9	**TBV09PG**	**TBV09FG**
10	**TBV10PG**	**TBV10FG**
11	**TBV11PG**	**TBV11FG**
12	**TBV12PG**	**TBV12FG**

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

NOTES



15mm pitch has alternate pins omitted

Specification

Materials	
Body mouldings	Green (RAL6018/T) Polyamide
Terminal inserts/pins	Brass, tin plated
Screws	Steel, zinc plated
Wire guards	Stainless steel

Ratings (limited by pcb)	cULus
Current rating	10A
Voltage rating	300Vac
Test voltage	1.6kVac
Insulation resistance	20MΩ max
Operating temperature range	-30°C to +105°C
Soldering temperature	250°C ±10°C/5 sec

Mechanical Data	
Wire size	12-20 awg
Wire stripped length	6-7mm
Screw torque	3.5lb-In - 0.4Nm
Screw	M3 combi

Approvals	
cULus	c UL us

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.

Longer Blocks -
Up to 16 ways can be supplied in 7.5mm pitch and up to 8 ways in 15mm pitch.

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

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