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2nd June 2017

Dear Customer,

Anglia have been advised by the manufacturer Taicom that the tooling for the series listed below has been updated with immediate effect, this is due to the old tooling being beyond its serviceable life.

Taicom advise they have also taken this opportunity to revise the mouldings to improve the efficiency and yield of the production process. The revised parts have some minor dimensional and cosmetic appearance changes which do not impact the form, fit or function of the parts

Attached below are the old and new data sheets for comparison purposes.

Series affected by this notification:

TBV4xxHG

Anglia operates a strict F.I.F.O system in our Distribution Centre therefore it may take some time for this change to filter through to customer deliveries.

Please ensure this information is circulated to the relevant persons within your organisation.

Yours Sincerely
Anglia

VERTICAL - standard profile

5.08mm PITCH

TAICOM type TBV4/HG



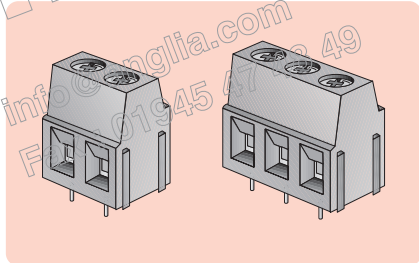
Standard profile, 5.08mm pitch blocks fitted with rising clamp type wire protection guards. Choice of 2 to 12 way which may be interlocked together to increase their permutation. Access provided for test probes.



- N 5.08mm pitch, 10A rating
- N Standard profile, 13.8mm height
- N **Interlocking (double dovetail)**
- N **Rising clamp** wire protection
- N Green **UL94V-0** flame retardant bodies
- N Brass machined inserts
- N **Combi screws** suit pneumatic tools

TECHNICAL DATA
FOR REFERENCE PURPOSES ONLY

anglia
www.anglia.com
Tel : 01945 47 47 47



Type	Manf. Part No. & anglia Order Code
2 way	TBV402HG
3 way	TBV403HG
4 way	TBV404HG
5 way	TBV405HG
6 way	TBV406HG
7 way	TBV407HG
8 way	TBV408HG
9 way	TBV409HG
10 way	TBV410HG
11 way	TBV411HG
12 way	TBV412HG

Other ways available to special order

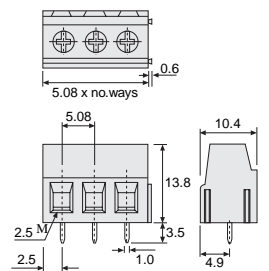
Specification

Materials
 Mouldings Green glass filled polyamide to UL94V-0
 Terminals Brass, machined
 Screws Steel zinc plated
 Rising clamps Brass, tin plated

Ratings (limited by pcb)
 Current rating 10A
 Voltage rating 300Vac
 Oper. temp. range -33°C to +120°C

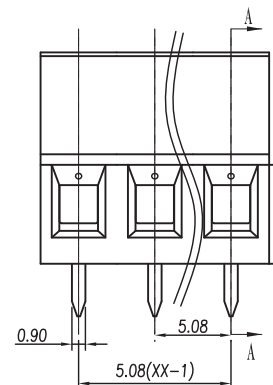
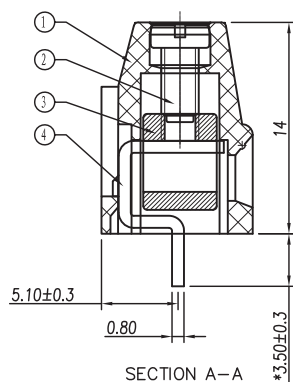
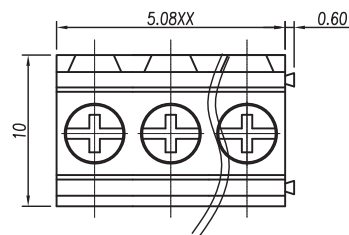
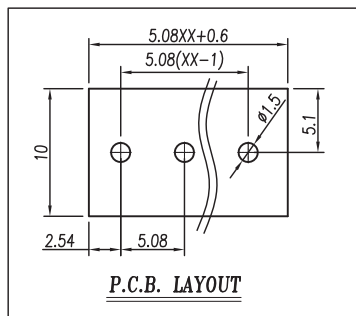
Wire Size
 Range 12 to 22awg
 Metric capacity 4.0mm² max. (solid)
 2.5mm² max. (stranded)

Dimensions (mm)



OLD VERSION

Standard Profile 5mm & 5.08mm Pitch Blocks continued overleaf > > >



Electrical		
Standard	UL	IEC
Rated voltage	300V	250V
Rated current	15A	17.5A
Contact resistance	20mΩ	
Insulation resistance	500MΩ/DC500V	
Wire range	30~14AWG	1.5mm ²
Wrth standing voltage	AC 2000V/1 Min	

Mechanical	
Torque	0.4Nm(3.6Lb.in)
Steip Length	6-7mm
Temp.Range	-40°C~+105°C
MAX Soldering	+250°C, for 5 Sec

Dimensions	
Pitch	5.08mm
Poles	2~24p

Material	
Housing	PA66, UL94V-0
Screws	M2.5, Steel, Zn plated
Pin header	Brass 0.8t Tin plated
Cage	Brass ,Ni plated

variable range	linear dimension(Tolerances Standard GB/T 14486-2008)													≡	—	□	//	⊥		
	to 6	over 6 to 10	over 10 to 18	over 18 to 30	over 30 to 50	over 50 to 80	over 80 to 120	over 120 to 160	over 160 to 200	over 200 to 250	over 250 to	all	to 5						over 5 to 30	over 30 to 120
tolerance	±0.1	±0.14	±0.19	±0.25	±0.32	±0.43	±0.57	±0.72	±0.88	±1.05	±1.25	0.5	0.025	0.06	0.12	0.4				

RoHS Compliant

Taicom TBV4xxHG (OLD VERSION)

Title : 5.08mm Series (2P - 24P)

Tolerance (Unless Specified) :

x. = ±0.50
x.x = ±0.30
x.xx = ±0.10

Dim : (mm)

Angle :