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2<sup>nd</sup> 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.

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

Series affected by this notification:

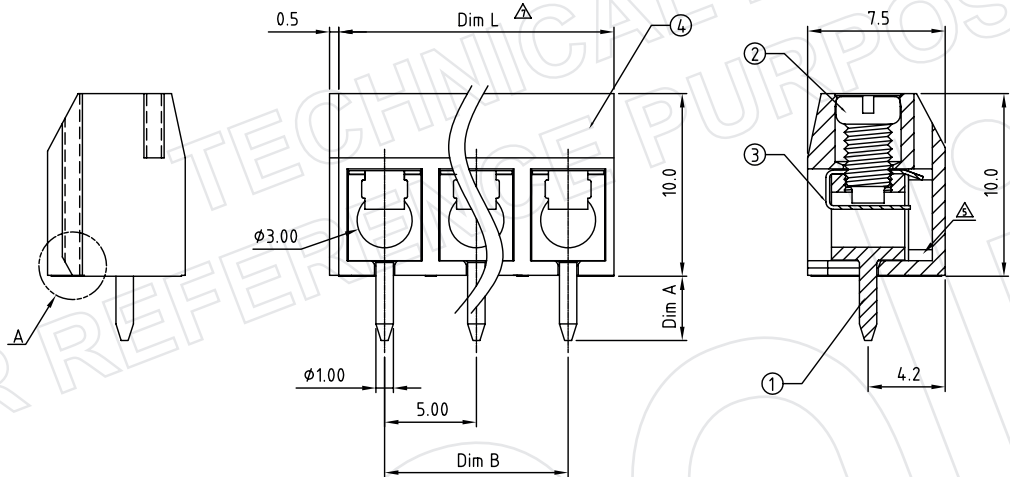
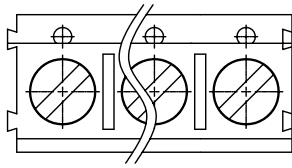
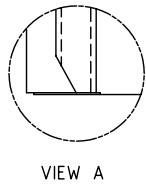
TBV8xxAG

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.

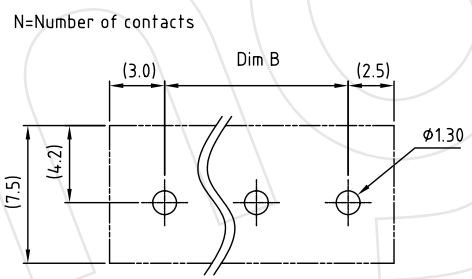
Yours Sincerely  
Anglia

SIGN	DATE	DESCRIPTION	APPROVER
△	02/09'06	Part No. is changed.	Marvin
△	06/22'06	Safety is changed from UL 250V/16A to cULus 300V/15A	Marvin
△	08/01'06	cULus Solid wire and Stranded wire is changed.	Marvin
△	04/19'07	Soldering temperature is changed from 245 to 250	Marvin
△	04/19'07	Body is changed.	Marvin
△	04/03'10	Part No. is changed.	Tason
△	07/23'10	Dim A to Dim L	Tason
△	09/27'10	Wire range is changed from 0.75-1.5mm <sup>2</sup> to 0.5-1.5mm <sup>2</sup> THIS IS CAD DRAWING, DO NOT REVISE MANUALLY!!!	Tason



N = Number of poles  
 Dim L = N x 5.0  
 Dim B = (N-1) x 5.0

	Dim L	Dim B
2-6p	±0.15	±0.10
7-12p	±0.20	±0.20
13-18p	±0.30	±0.25
19-24p	±0.40	±0.30



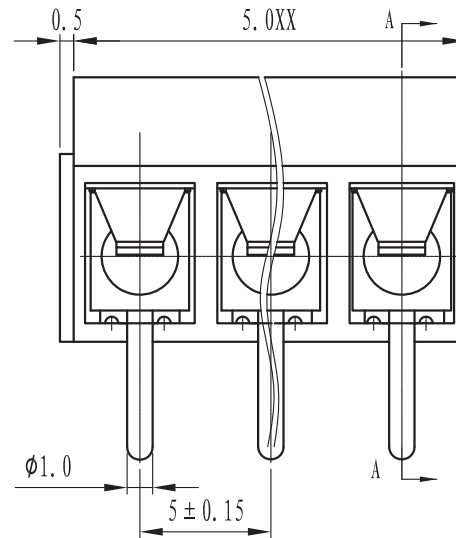
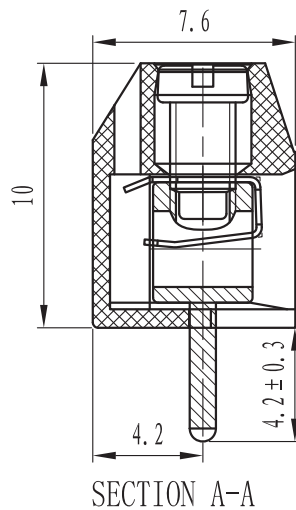
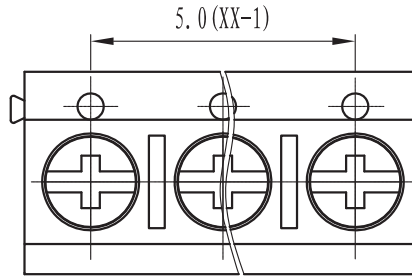
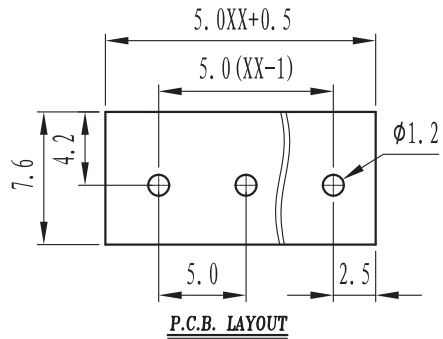
- Material**
- Item ① Terminal body(metal housing): Brass(CuZn),Tin plated
  - Item ② Terminal screw: Steel Zinc plating "-" slot type
  - Item ③ Wire guard: Stainless steel
  - Item ④ Insulator (housing): Thermoplastic (UL94V-0)

- △ Electrical cULus//VDE
- Voltage rating: 300VAC/250VAC
  - Current rating: 15A/17.5A
  - △ Wire range: 0.5-1.5mm<sup>2</sup>
  - Solid wire(AWG): 14-22/14-22
  - △ Stranded wire(AWG): 14-22/14-22
  - Torque: 2.6Lb-In/0.4Nm
  - Screw: M2.6
  - Wire strip length: 6-7mm
  - Withstanding Voltage: 1.6KV/2KV
  - Operating temperature: -40°C to +115°C
  - △ Soldering temperature: 250°C ± 10°C / 5 Sec
  - SAFETY APPROVAL DATA:

Issue	Revision Details

Product(s) MUST comply with the requirements of the RoHS Directive 2002/95/EC. all dimensions in mm

 Sandall Road, Wisbech PE13 2PS, U.K. www.anglia.com info@anglia.com	<b>Title:</b> 5.0mm Solid Block Type Series 2p-24p	<b>Issue:</b> 1	<b>Issue Date:</b> 22/5/14	<b>Prev Issue:</b>
	<b>Part No. :</b> TBV8xxAG (OLD VERSION)	<b>Scale:</b> NTS		<b>Angle:</b>
	<b>Manufacturer:</b> TAICOM	<b>Tol:</b>	.x = ±0.50 x.x = ±0.30 x.xx = ±0.10 x° = ±1°	



### SPECIFICATION

Current Rating : 16A AC/DC  
 Voltage Rating : 250V AC/DC  
 Operation Temperature : -40°C to + 120°C  
 Contact Resistance : 20m max.  
 Insulation Resistance : 500M Min.  
 Wire Range : 22-14AWG 1.5mm  
 Withstand Voltage : 2000V AC/minute

### Mechanical

Torque : 0.4Nm  
 Strip length : 4.5-5mm  
 Soldering : + 250°C Max for 5 sec  
 Pitch : 5mm  
 Poles : 2-24p

### Housing

Screws : PA66, UL94V-0  
 Pin Header : M2.5 Steel, Zn Plated  
 Shrapnel : Copper Alloy, Sn plated  
 Stainless steel

		linear dimension(Tolerances Standard GB/T 14486-2008)															
variable range	to	over 6	over 10	over 18	over 30	over 50	over 80	over 120	over 160	over 200	over 250	all	to 5	over 5	over 30	over 120	
		to 6	to 10	to 18	to 30	to 50	to 80	to 120	to 160	to 200	to 250			to 5	to 30	to 120	to
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 TBV8xxAG (NEW VERSION)

Title : Vertical, 5mm Pitch, Wireguard, Solid Block

Tolerance (Unless Specified) :

.x = ±0.20  
.xx = ±0.15

Dim : (mm)

Angle :