

Sandall Road
Wisbech
PE13 2PS UK

Tel: +44 (0)1945 47 47 47

Fax: +44 (0)1945 47 48 49

15th June 2026

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.

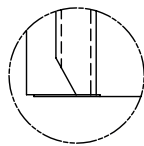
Series affected by this notification:

TBV8xxAG-1

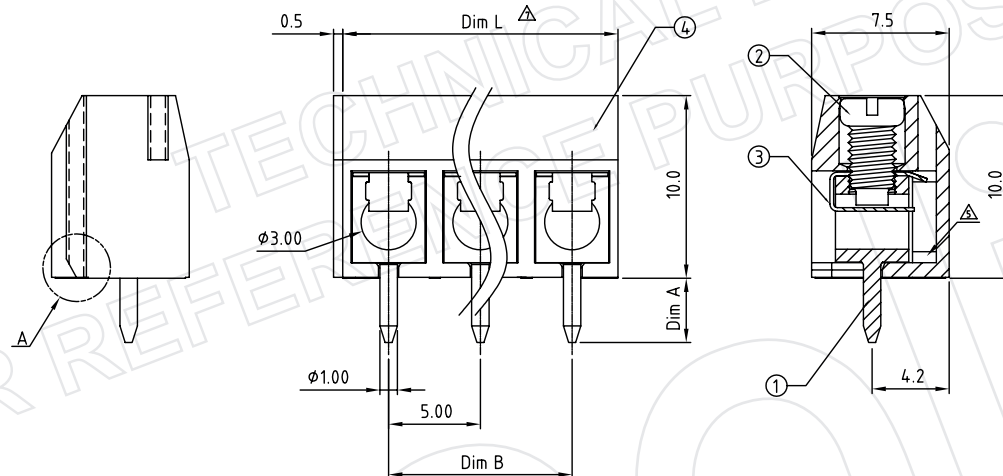
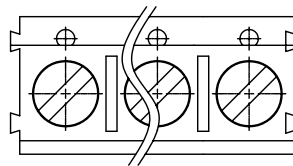
Anglia operates a strict F.I.F.O system in our Distribution Centre therefore it may take some time for this change to filter through to customer deliveries.

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

Yours Sincerely
Anglia



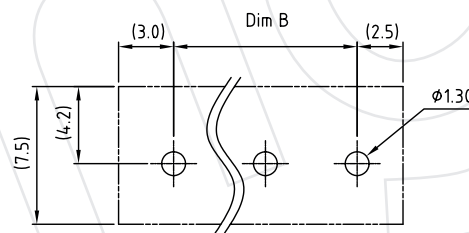
VIEW A



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

N=Number of contacts



RECOMMENDED PCB LAYOUT

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 ² to 0.5-1.5mm ²	Tason
THIS IS CAD DRAWING, DO NOT REVISE MANUALLY!!!			

Material

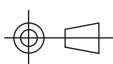
- Item① Terminal body(metal housing): Brass(CuZn),Tin plated
- Item② Terminal screw: Steel Zinc plating "-" slot type
- Item③ Wire guard: Stainless steel
- Item④ Insulator (housing): Thermoplastic (UL94V-0)

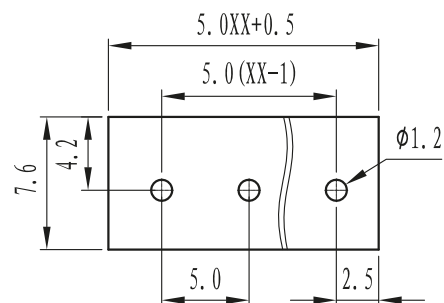
- △ Electrical cULus//VDE
 - Voltage rating: 300VAC/250VAC
 - Current rating: 15A/17.5A
- △ Wire range:0.5-1.5mm²
- △ Solid wire(AWG): 14-22/14-22
- △ Stranded wire(AWG): 14-22/14-22
 - Torque: 2.6Lb-In/0.4Nm
 - Screw: M2.6
 - Wire strip length: 6-7mm
 - Withstanding Voltage: 1.6KV/2KV
 - Operating temperature: -40°C to +115°C
- △ Soldering temperature: 250°C±10°C/5 Sec
- SAFETY APPROVAL DATA:  

Issue	Revision Details

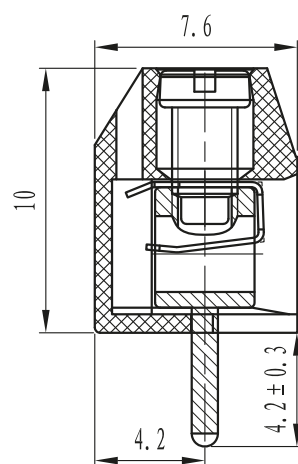
Product(s) MUST comply with the requirements of the RoHS Directive 2002/95/EC.

all dimensions in mm

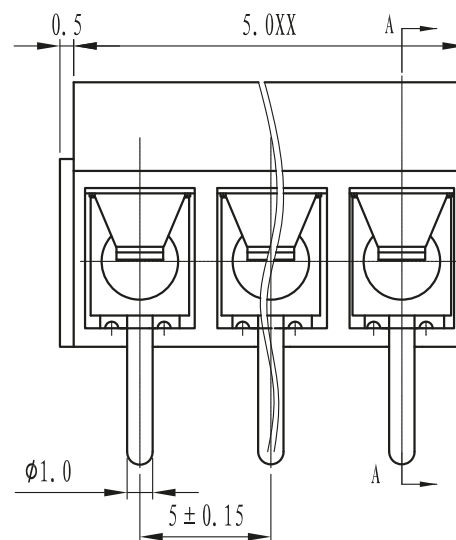
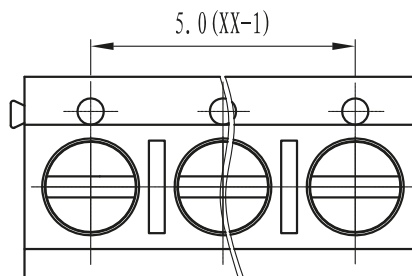
 Sandall Road, Wisbech PE13 2PS, U.K. www.anglia.com info@anglia.com	Title: 5.0mm Solid Block Type Series 2p-24p	Issue: 1	Issue Date: 22/5/14	Prev Issue:
	Part No. : TBV8xxAG-1 (OLD VERSION)	Scale: NTS	Angle: 	
	Manufacturer: TAICOM	Tol: .x = ±0.50 x.x = ±0.30 x.xx = ±0.10 x° = ±1°	Page: 1 of 1	



P.C.B. LAYOUT



SECTION A-A



SPECIFICATION

Current Rating : 16A AC/DC
Voltage Rating : 250V AC/DC
Operation Temperature : -40°C to +120°C
Contact Resistance : 20mΩ max.
Insulation Resistance : 500MΩ 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 : PA66, UL94V-0
Screws : M2.5 Steel, Zn Plated
Pin Header : Copper Alloy, Sn plated
Shrapnel : Stainless steel

	linear dimension(Tolerances Standard GB/T 14486-2008)										≡	—	□	//	⊥	
variable range	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	all	to 5	over 5 to 30	over 30 to 120	over 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-1 (NEW VERSION)

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

Tolerance (Unless Specified) : $x = \pm 0.20$
 $xx = \pm 0.15$

Dim : (mm)

Angle :