

PLUGGABLE - plug & socket

3.5mm PITCH & 3.81mm PITCH

TAICOM type TBP3/C & J



A range of two part pluggable blocks, from 2 to 12 way, offered in 3.5mm and 3.81mm pitch. Consisting of pcb mounting socket headers and mating, rising clamp screw terminal plugs, they combine the convenience of screw connection with the ease of a plug & socket. Other ways are available to special order.



- ◆ Two part pluggable blocks
- ◆ 3.5mm & 3.81mm pitch, **8A rating**
- ◆ Polarised, latched mating
- ◆ **Rising clamp** wire protection
- ◆ **Combi screws**
- ◆ Choice of plug & socket style
- ◆ Green **UL94V-0** flame retardant bodies

Specification

Materials

Mouldings	Green glass filled polyamide to UL94V-0
Terminals	Brass, tin plated
Screws	M2, galvanised steel chromate finish
Rising clamps	Brass, tin plated

Ratings (limited by pcb)

Current rating.....	8A
Voltage rating	300Vac
Oper. temp. range	-33°C to +120°C (plugs) -40°C to +105°C (socket headers)

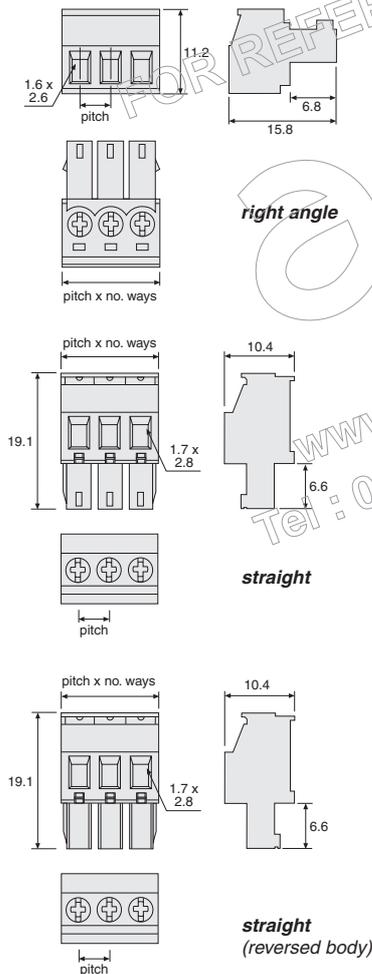
Wire Size

Range	16 to 26awg
Metric capacity.....	1.5mm ² max. (solid) 1.0mm ² max. (stranded)

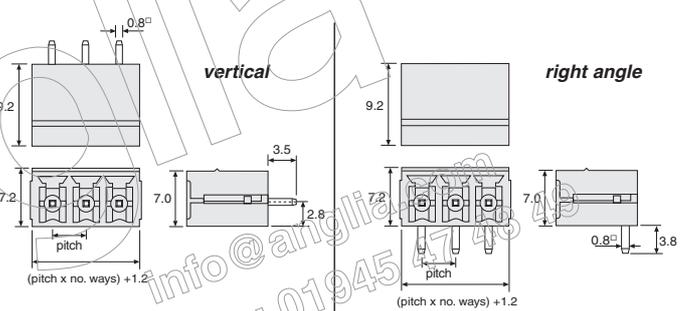


Dimensions (mm)

PLUGS



SOCKET HEADERS



TECHNICAL DATA FOR REFERENCE PURPOSES ONLY
 www.anglia.com
 Tel: 01945 47 47 47
 Fax: 01945 47 47 47

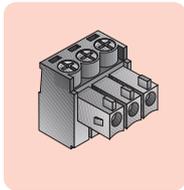
PLUGGABLE - plug & socket

3.5mm PITCH & 3.81mm PITCH

PLUGS – screw terminal

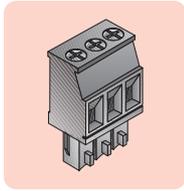
Choice of straight or right angle styles fitted with rising clamp type wire protection guards. Straight has option of reversed body.

Right Angle



Type	3.5mm PITCH	3.81mm PITCH
	Manf. Part No. & anglia Order Code	Manf. Part No. & anglia Order Code
2 way	TBP302CG	TBP302JG
3 way	TBP303CG	TBP303JG
4 way	TBP304CG	TBP304JG
5 way	TBP305CG	TBP305JG
6 way	TBP306CG	TBP306JG
7 way	TBP307CG	TBP307JG
8 way	TBP308CG	TBP308JG
9 way	TBP309CG	TBP309JG
10 way	TBP310CG	TBP310JG
11 way	TBP311CG	TBP311JG
12 way	TBP312CG	TBP312JG

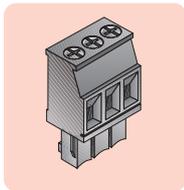
Straight



Wire entry on the coding/smooth side of the plug.

Type	3.5mm PITCH	3.81mm PITCH
	Manf. Part No. & anglia Order Code	Manf. Part No. & anglia Order Code
2 way	TBP302CSAG	TBP302JSAG
3 way	TBP303CSAG	TBP303JSAG
4 way	TBP304CSAG	TBP304JSAG
5 way	TBP305CSAG	TBP305JSAG
6 way	TBP306CSAG	TBP306JSAG
7 way	TBP307CSAG	TBP307JSAG
8 way	TBP308CSAG	TBP308JSAG
9 way	TBP309CSAG	TBP309JSAG
10 way	TBP310CSAG	TBP310JSAG
11 way	TBP311CSAG	TBP311JSAG
12 way	TBP312CSAG	TBP312JSAG

Straight (reversed body)



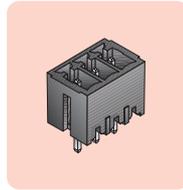
Wire entry on the rippled side of the plug.

Type	3.5mm PITCH	3.81mm PITCH
	Manf. Part No. & anglia Order Code	Manf. Part No. & anglia Order Code
2 way	TBP302CSBG	TBP302JSBG
3 way	TBP303CSBG	TBP303JSBG
4 way	TBP304CSBG	TBP304JSBG
5 way	TBP305CSBG	TBP305JSBG
6 way	TBP306CSBG	TBP306JSBG
7 way	TBP307CSBG	TBP307JSBG
8 way	TBP308CSBG	TBP308JSBG
9 way	TBP309CSBG	TBP309JSBG
10 way	TBP310CSBG	TBP310JSBG
11 way	TBP311CSBG	TBP311JSBG
12 way	TBP312CSBG	TBP312JSBG

SOCKET HEADERS – pcb mounting

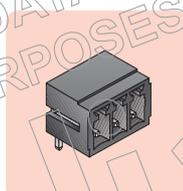
Choice of vertical or right angle styles with closed ends.

Vertical



Type	3.5mm PITCH	3.81mm PITCH
	Manf. Part No. & anglia Order Code	Manf. Part No. & anglia Order Code
2 way	TBP302CVC	TBP302JVC
3 way	TBP303CVC	TBP303JVC
4 way	TBP304CVC	TBP304JVC
5 way	TBP305CVC	TBP305JVC
6 way	TBP306CVC	TBP306JVC
7 way	TBP307CVC	TBP307JVC
8 way	TBP308CVC	TBP308JVC
9 way	TBP309CVC	TBP309JVC
10 way	TBP310CVC	TBP310JVC
11 way	TBP311CVC	TBP311JVC
12 way	TBP312CVC	TBP312JVC

Right Angle



Type	3.5mm PITCH	3.81mm PITCH
	Manf. Part No. & anglia Order Code	Manf. Part No. & anglia Order Code
2 way	TBP302CHC	TBP302JHC
3 way	TBP303CHC	TBP303JHC
4 way	TBP304CHC	TBP304JHC
5 way	TBP305CHC	TBP305JHC
6 way	TBP306CHC	TBP306JHC
7 way	TBP307CHC	TBP307JHC
8 way	TBP308CHC	TBP308JHC
9 way	TBP309CHC	TBP309JHC
10 way	TBP310CHC	TBP310JHC
11 way	TBP311CHC	TBP311JHC
12 way	TBP312CHC	TBP312JHC

PLUGGABLE - plug & socket

5mm PITCH

LUMBERG type KSC & KB



A range of two part pluggable blocks, from 2 to 10 way, consisting of 5mm pitch pcb mounting socket headers and mating screw terminal plugs. Combines the convenience of screw connection with the ease of a plug & socket. Other ways are available to special order.

- ◆ Two part pluggable blocks
- ◆ 5mm pitch, 10A rating
- ◆ Polarised, latched mating
- ◆ Wire protection
- ◆ Choice of socket style
- ◆ Grey UL94V-2 flame retardant bodies



Specification

Body	UL94V-2 PA6.6
Current rating†	10A
Voltage rating†	250Vac
Max. wire size	4.0mm ² (single)
	2.5mm ² (stranded)
Operating temperature range	-25°C to +100°C

† limited by pcb

Dimensions (mm)

WAYS	2	3	4	5	6	8	10
Length	10	15	20	25	30	40	50
Height (plugs)	17						
(vert. sockets)	13.2						
(R/A sockets)	8.9						
Depth (plugs)	17						
(vert. sockets)	8.9						
(R/A sockets)	13.2						
Pin size (sockets)	0.7 x 1.1						
Pitch	5						



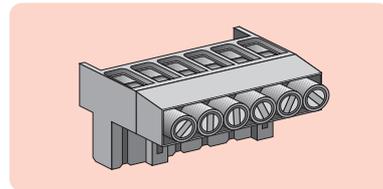
For the very latest information and news on the full range of lumberg products available from Anglia, visit our website :

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Alternatively, contact our Sales Desk to discuss your specific requirements.

PLUGS – screw terminal

Fitted with wire protection guards.



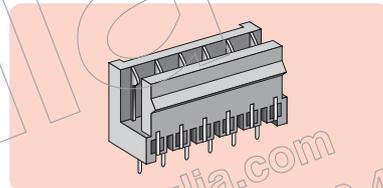
Type

2 way
3 way
4 way
5 way
6 way
8 way
10 way

Manf. Part No. & Anglia Order Code

KSC2
KSC3
KSC4
KSC5
KSC6
KSC8
KSC10

SOCKET HEADERS - vertical



Type

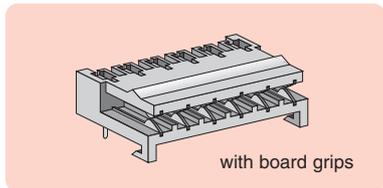
2 way
3 way
4 way
5 way
6 way
8 way
10 way

Manf. Part No. & Anglia Order Code

KB2
KB3
KB4
KB5
KB6
KB8
KB10

SOCKET HEADERS - right angle

Available with or without integral board grips



With Board Grips

Manf. Part No. & Anglia Order Code

Type
2 way
3 way
4 way
5 way
6 way
8 way
10 way

KBW2
KBW3
KBW4
KBW5
KBW6
KBW8
KBW10

Without Board Grips

Manf. Part No. & Anglia Order Code

KBWO2
KBWO3
KBWO4
KBWO5
KBWO6
KBWO8
KBWO10

PLUGGABLE - plug & socket

5mm PITCH

&

5.08mm PITCH

TAICOM type TBP3/A & K



A range of two part pluggable blocks, from 2 to 12 way, offered in 5mm and 5.08mm pitch. Consisting of pcb mounting socket headers and mating, rising clamp screw terminal plugs, they combine the convenience of screw connection with the ease of a plug & socket. Other ways are available to special order.



5mm Pitch



5.08mm Pitch



- ◆ Two part pluggable blocks
- ◆ 5mm & 5.08mm pitch, **15A rating**
- ◆ Polarised, latched mating
- ◆ **Rising clamp** wire protection
- ◆ **Combi screws**
- ◆ Choice of plug & socket style
- ◆ Green **UL94V-0** flame retardant bodies

Specification

Materials

Mouldings	Green glass filled polyamide to UL94V-0
Terminals	Brass, tin plated
Screws	M3 (R/A : M2.5), galvanised steel chromate finish
Rising clamps	Brass, tin plated

Ratings (limited by pcb)

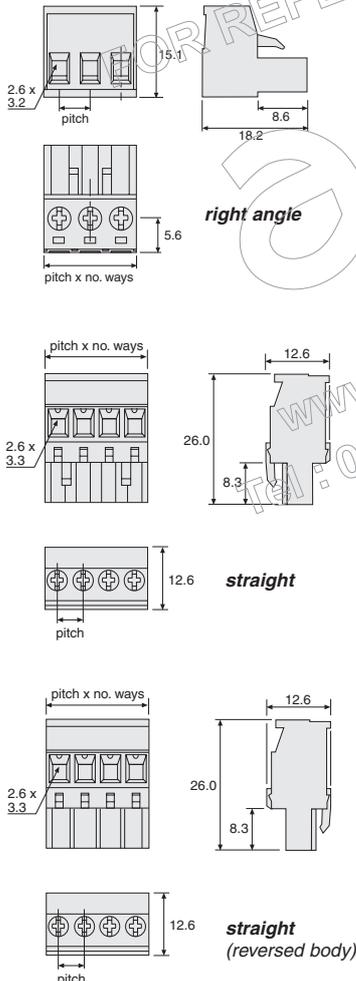
Current rating.....	15A
Voltage rating	300Vac
Oper. temp. range	-33°C to +120°C (plugs) -40°C to +105°C (socket headers)

Wire Size

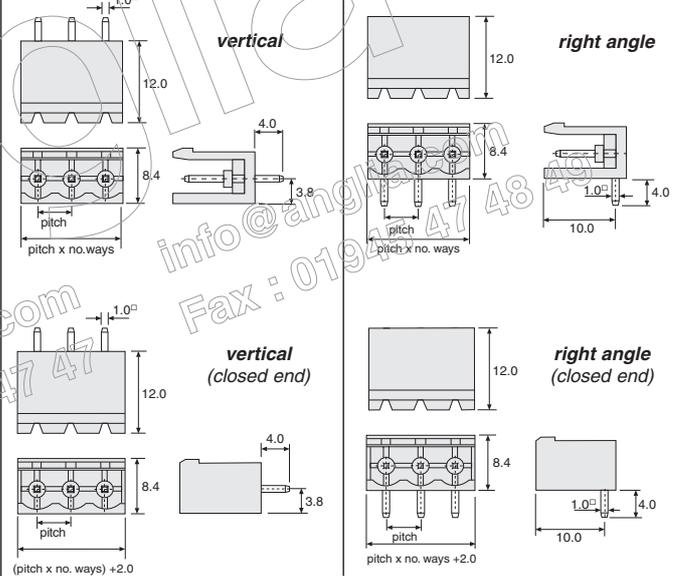
Range	12 to 24awg
Metric capacity.....	4.0mm ² max. (solid) 2.5mm ² max. (stranded)

Dimensions (mm)

PLUGS



SOCKET HEADERS



TECHNICAL DATA FOR REFERENCE PURPOSES ONLY
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PLUGGABLE - plug & socket

5mm PITCH & 5.08mm PITCH

PLUGS – screw terminal

Choice of straight or right angle styles fitted with rising clamp type wire protection guards. Straight has option of reversed body.

Right Angle



Type

- 2 way
- 3 way
- 4 way
- 5 way
- 6 way
- 7 way
- 8 way
- 9 way
- 10 way
- 11 way
- 12 way

5mm PITCH

Manf. Part No. & anglia Order Code

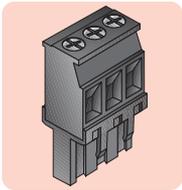
- TBP302AG
- TBP303AG
- TBP304AG
- TBP305AG
- TBP306AG
- TBP307AG
- TBP308AG
- TBP309AG
- TBP310AG
- TBP311AG
- TBP312AG

5.08mm PITCH

Manf. Part No. & anglia Order Code

- TBP302KG
- TBP303KG
- TBP304KG
- TBP305KG
- TBP306KG
- TBP307KG
- TBP308KG
- TBP309KG
- TBP310KG
- TBP311KG
- TBP312KG

Straight



Type

- 2 way
- 3 way
- 4 way
- 5 way
- 6 way
- 7 way
- 8 way
- 9 way
- 10 way
- 11 way
- 12 way

Wire entry on the coding/smooth side of the plug.

5mm PITCH

Manf. Part No. & anglia Order Code

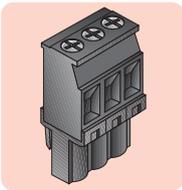
- TBP302ASAG
- TBP303ASAG
- TBP304ASAG
- TBP305ASAG
- TBP306ASAG
- TBP307ASAG
- TBP308ASAG
- TBP309ASAG
- TBP310ASAG
- TBP311ASAG
- TBP312ASAG

5.08mm PITCH

Manf. Part No. & anglia Order Code

- TBP302HSAG
- TBP303HSAG
- TBP304HSAG
- TBP305HSAG
- TBP306HSAG
- TBP307HSAG
- TBP308HSAG
- TBP309HSAG
- TBP310HSAG
- TBP311HSAG
- TBP312HSAG

Straight (reversed body)



Type

- 2 way
- 3 way
- 4 way
- 5 way
- 6 way
- 7 way
- 8 way
- 9 way
- 10 way
- 11 way
- 12 way

Wire entry on the rippled side of the plug.

5mm PITCH

Manf. Part No. & anglia Order Code

- TBP302ASBG
- TBP303ASBG
- TBP304ASBG
- TBP305ASBG
- TBP306ASBG
- TBP307ASBG
- TBP308ASBG
- TBP309ASBG
- TBP310ASBG
- TBP311ASBG
- TBP312ASBG

5.08mm PITCH

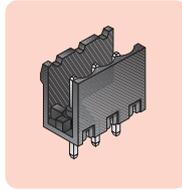
Manf. Part No. & anglia Order Code

- TBP302HSBG
- TBP303HSBG
- TBP304HSBG
- TBP305HSBG
- TBP306HSBG
- TBP307HSBG
- TBP308HSBG
- TBP309HSBG
- TBP310HSBG
- TBP311HSBG
- TBP312HSBG

SOCKET HEADERS – pcb mounting

Choice of vertical or right angle styles each providing the option of closed end versions.

Vertical



Type

- 2 way
- 3 way
- 4 way
- 5 way
- 6 way
- 7 way
- 8 way
- 9 way
- 10 way
- 11 way
- 12 way

5mm PITCH

Manf. Part No. & anglia Order Code

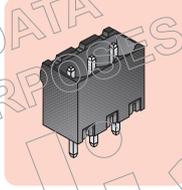
- TBP302AV
- TBP303AV
- TBP304AV
- TBP305AV
- TBP306AV
- TBP307AV
- TBP308AV
- TBP309AV
- TBP310AV
- TBP311AV
- TBP312AV

5.08mm PITCH

Manf. Part No. & anglia Order Code

- TBP302KV
- TBP303KV
- TBP304KV
- TBP305KV
- TBP306KV
- TBP307KV
- TBP308KV
- TBP309KV
- TBP310KV
- TBP311KV
- TBP312KV

Vertical (closed end)



Type

- 2 way
- 3 way
- 4 way
- 5 way
- 6 way
- 7 way
- 8 way
- 9 way
- 10 way
- 11 way
- 12 way

5mm PITCH

Manf. Part No. & anglia Order Code

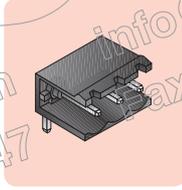
- TBP302AVC
- TBP303AVC
- TBP304AVC
- TBP305AVC
- TBP306AVC
- TBP307AVC
- TBP308AVC
- TBP309AVC
- TBP310AVC
- TBP311AVC
- TBP312AVC

5.08mm PITCH

Manf. Part No. & anglia Order Code

- TBP302KVC
- TBP303KVC
- TBP304KVC
- TBP305KVC
- TBP306KVC
- TBP307KVC
- TBP308KVC
- TBP309KVC
- TBP310KVC
- TBP311KVC
- TBP312KVC

Right Angle



Type

- 2 way
- 3 way
- 4 way
- 5 way
- 6 way
- 7 way
- 8 way
- 9 way
- 10 way
- 11 way
- 12 way

5mm PITCH

Manf. Part No. & anglia Order Code

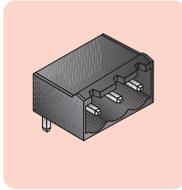
- TBP302AH
- TBP303AH
- TBP304AH
- TBP305AH
- TBP306AH
- TBP307AH
- TBP308AH
- TBP309AH
- TBP310AH
- TBP311AH
- TBP312AH

5.08mm PITCH

Manf. Part No. & anglia Order Code

- TBP302KH
- TBP303KH
- TBP304KH
- TBP305KH
- TBP306KH
- TBP307KH
- TBP308KH
- TBP309KH
- TBP310KH
- TBP311KH
- TBP312KH

Right Angle (closed end)



Type

- 2 way
- 3 way
- 4 way
- 5 way
- 6 way
- 7 way
- 8 way
- 9 way
- 10 way
- 11 way
- 12 way

5mm PITCH

Manf. Part No. & anglia Order Code

- TBP302AHC
- TBP303AHC
- TBP304AHC
- TBP305AHC
- TBP306AHC
- TBP307AHC
- TBP308AHC
- TBP309AHC
- TBP310AHC
- TBP311AHC
- TBP312AHC

5.08mm PITCH

Manf. Part No. & anglia Order Code

- TBP302KHC
- TBP303KHC
- TBP304KHC
- TBP305KHC
- TBP306KHC
- TBP307KHC
- TBP308KHC
- TBP309KHC
- TBP310KHC
- TBP311KHC
- TBP312KHC