


# PCB TERMINAL BLOCKS

## 5mm Pitch Pluggable for Vertical or 90° mounting Screw Terminal

- 2-12 pole interlocking
- Pluggable via header pins
- Test probe facility
- Dual horizontal or vertical mounting
- Moulded in black UL94-V0 flame retardant PA66
- Wire protector terminals
- 1.5mm<sup>2</sup> cable entry
- Captive screws
-  approved

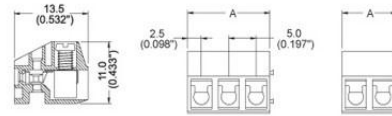
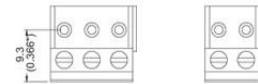
CTBA1301



TYPE NO.	POLES	LENGTH
CTBA1301/2A	2	10mm
CTBA1301/3A	3	15mm
CTBA1301/4A	4	20mm
CTBA1301/5A	5	25mm
CTBA1301/6A	6	30mm
CTBA1301/7A	7	35mm
CTBA1301/8A	8	40mm
CTBA1301/9A	9	45mm
CTBA1301/10A	10	50mm
CTBA1301/11A	11	55mm
CTBA1301/12A	12	60mm

### SPECIFICATION

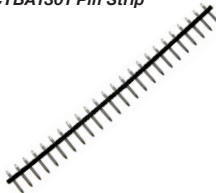
Rating	10A/300V UL=15A/300V, VDE&IMQ=10A/300V
Dielectric strength	≥2.5kV
Working temperature	105°C
Moulding	UL94-V0 flame retardant PA66
Wire protector	Phosphor bronze, tin plated
Terminal	Tinned, copper flashed brass
Screw/torque	M2.6 steel zinc plated, 0.4Nm



## 5mm Pitch 24 Pin Strip Header

- Supplied in 24 way
- Easily cut to required length
- Can be supplied pre-cut
- Flame retardant Polyester material
- Anti solder wicking
- Guided pin alignment
- Single pin available (CTBA1301P)

CTBA1301 Pin Strip



TYPE NO.	POLES
CTBA1301P	1 Pin
CTBA1--301/	24 24 way Pin strip
PS24	

### SPECIFICATION

Rating	15A/300V
Insulation withstands volt	2000V min
Insulation resistance	2000MΩ
Working temperature	-33°C to +105°C
Short period	160°C
Soldering condition	260°C/ 5 seconds
Moulding	UL94-V0 flame retardant glass filled polyester
Pins	Tinned 3-5µm, brass
Recommended PCB hole size	ø1.5mm

### Recommended PCB Layout

