



7.5mm pitch pluggable rising clamp terminal blocks

Product overview

- 2-12 pole solid block
- Professional rising clamp terminals
- Moulded in green UL94-V0 flame retardant PA66
- Cable acceptance - 0.32 to 1.6mm² (28-14AWG) solid and stranded cable
- Pluggable male and female connectors
- Open and closed headers
- Horizontal female plug style
- Polarised mouldings
- Anti solder wicking
- Captive screws and guided pin alignment
-   approved

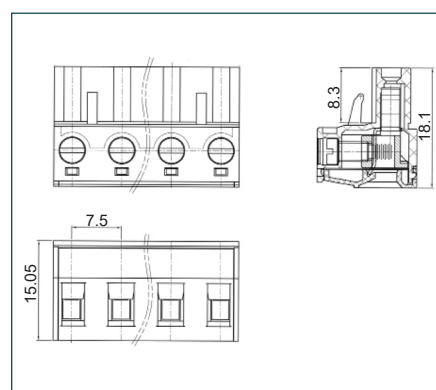
SPECIFICATION

Rating	UL=15A/300V, VDE=20A/450V
Insulation resistance	500M Ω /500V
Withstand voltage	AC2000V/1min
Contact resistance	20m Ω (max)
Working temperature	-40°C to +105°C
Moulding	UL94-V0 flame retardant PA66
Pin/terminal	Tin plated brass
Rising clamp	Brass, nickel plated
Screw/torque	M3 steel, zinc plated 0.5Nm
Recommended PCB hole size	ϕ 1.7mm

Female connector

PART NO.	POLES	LENGTH
CTBP9400/2	2	13mm
CTBP9400/3	3	20.5mm
CTBP9400/4	4	28mm
CTBP9400/5	5	35.5mm
CTBP9400/6	6	43mm
CTBP9400/7	7	50.5mm
CTBP9400/8	8	58mm
CTBP9400/9	9	65.5mm
CTBP9400/10	10	73mm
CTBP9400/11	11	80.5mm
CTBP9400/12	12	88mm

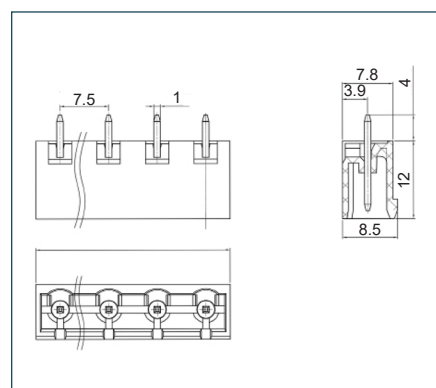
CTBP9400



PCB mounting male vertical connector (closed ended)

PART NO.	POLES	LENGTH
CTBP9500/2	2	15mm
CTBP9500/3	3	22.5mm
CTBP9500/4	4	30mm
CTBP9500/5	5	37.5mm
CTBP9500/6	6	45mm
CTBP9500/7	7	52.5mm
CTBP9500/8	8	60mm
CTBP9500/9	9	67.5mm
CTBP9500/10	10	75mm
CTBP9500/11	11	82.5mm
CTBP9500/12	12	90mm

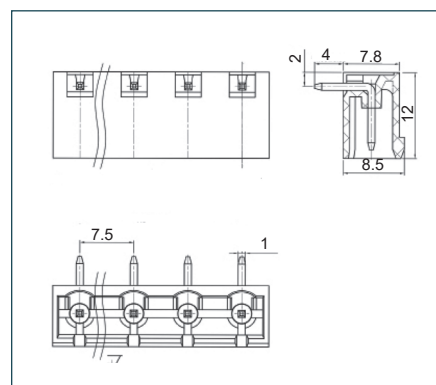
CTBP9500



PCB mounting male horizontal connector (closed ended)

PART NO.	POLES	LENGTH
CTBP9550/2	2	15mm
CTBP9550/3	3	22.5mm
CTBP9550/4	4	30mm
CTBP9550/5	5	37.5mm
CTBP9550/6	6	45mm
CTBP9550/7	7	52.5mm
CTBP9550/8	8	60mm
CTBP9550/9	9	67.5mm
CTBP9550/10	10	75mm
CTBP9550/11	11	82.5mm
CTBP9550/12	12	90mm

CTBP9550





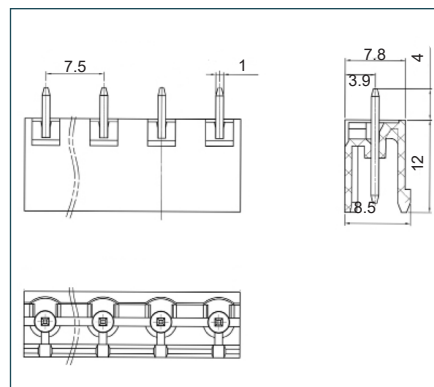
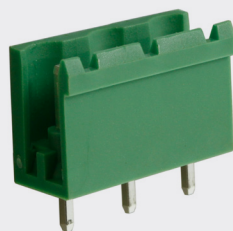
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PCB TERMINAL
BLOCKS

PCB mounting male vertical connector (open ended)

PART NO.	POLES	LENGTH
CTBP9500/2AO	2	13mm
CTBP9500/3AO	3	20.5mm
CTBP9500/4AO	4	28mm
CTBP9500/5AO	5	35.5mm
CTBP9500/6AO	6	43mm
CTBP9500/7AO	7	50.5mm
CTBP9500/8AO	8	58mm
CTBP9500/9AO	9	65.5mm
CTBP9500/10AO	10	73mm
CTBP9500/11AO	11	80.5mm
CTBP9500/12AO	12	88mm

CTBP9500 AO



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TERMINAL STRIPS

095

WIRE TO BOARD
CONNECTORS

100

CIRCULAR
CONNECTORS

151

IP68 CONNECTORS

158

INTERFACE
MODULES AND
RELAY BASES

PCB mounting male horizontal connector (open ended)

PART NO.	POLES	LENGTH
CTBP9550/2AO	2	13mm
CTBP9550/3AO	3	20.5mm
CTBP9550/4AO	4	28mm
CTBP9550/5AO	5	35.5mm
CTBP9550/6AO	6	43mm
CTBP9550/7AO	7	50.5mm
CTBP9550/8AO	8	58mm
CTBP9550/9AO	9	65.5mm
CTBP9550/10AO	10	73mm
CTBP9550/11AO	11	80.5mm
CTBP9550/12AO	12	88mm

CTBP9550 AO

