



002

PCB TERMINAL
BLOCKS

081

TERMINAL STRIPS

095

WIRE TO BOARD
CONNECTORS

100

CIRCULAR
CONNECTORS

151

IP68 CONNECTORS

158

INTERFACE
MODULES AND
RELAY BASES

5.08mm inverted/reverse terminal blocks

Product overview

- 2-12 pole solid block
- Professional rising clamp terminals
- Moulded in green UL94-V0 flame retardant PA 66
- Cable acceptance - 0.32 to 1.6mm² (28-14AWG)
- Horizontal and vertical orientations
- Pluggable male and female connectors
- Polarized moulding
- Dual row pins for extra stability
- Also available in 5mm pitch
-  approved

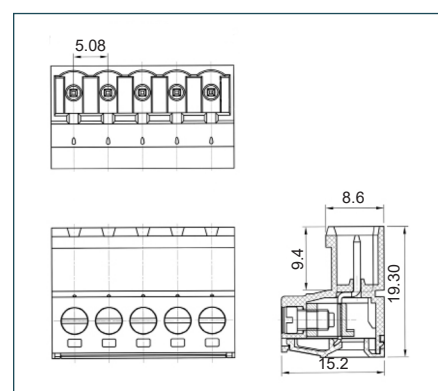
SPECIFICATION

Rating	UL=15A/300V
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 1.4mm

Male connector

PART NO.	POLES	LENGTH
CTBP96HJ/2	2	11.8mm
CTBP96HJ/3	3	16.8mm
CTBP96HJ/4	4	21.9mm
CTBP96HJ/5	5	27.0mm
CTBP96HJ/6	6	32.1mm
CTBP96HJ/7	7	37.2mm
CTBP96HJ/8	8	42.2mm
CTBP96HJ/9	9	47.3mm
CTBP96HJ/10	10	52.4mm
CTBP96HJ/11	11	57.5mm
CTBP96HJ/12	12	62.6mm

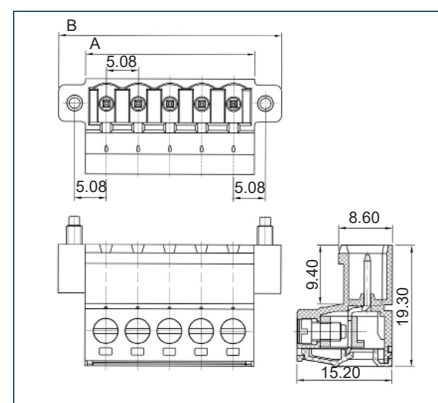
CTBP96HJ



Male connector (flanged)

PART NO.	POLES	LENGTH A	LENGTH B
CTBP96HJ/2FL	2	11.8mm	20.3mm
CTBP96HJ/3FL	3	16.8mm	25.4mm
CTBP96HJ/4FL	4	21.9mm	30.5mm
CTBP96HJ/5FL	5	27mm	35.6mm
CTBP96HJ/6FL	6	32.1mm	40.7mm
CTBP96HJ/7FL	7	37.2mm	45.7mm
CTBP96HJ/8FL	8	42.2mm	50.8mm
CTBP96HJ/9FL	9	47.3mm	55.9mm
CTBP96HJ/10FL	10	52.4mm	61.0mm
CTBP96HJ/11FL	11	57.5mm	66.1mm
CTBP96HJ/12FL	12	62.6mm	71.1mm

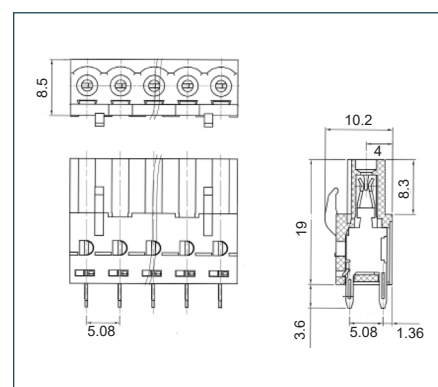
CTBP96HJ FL



PCB mounted female vertical connector

PART NO.	POLES	LENGTH
CTBP97VJ/2	2	12.2mm
CTBP97VJ/3	3	17.2mm
CTBP97VJ/4	4	22.3mm
CTBP97VJ/5	5	27.4mm
CTBP97VJ/6	6	32.5mm
CTBP97VJ/7	7	37.6mm
CTBP97VJ/8	8	42.6mm
CTBP97VJ/9	9	47.7mm
CTBP97VJ/10	10	52.8mm
CTBP97VJ/11	11	57.9mm
CTBP97VJ/12	12	63.0mm

CTBP97VJ



[illegible]

Technical drawing of a 5-hole manifold valve assembly. The drawing includes three views: a top view, a side view, and a cross-sectional view. The top view shows a manifold with five ports, each with a 1/2 inch NPT connection. The side view shows the manifold's profile with a height of 8.5 inches. The cross-sectional view shows the internal structure of the manifold, including the valve seats and the 1/2 inch NPT connections. Dimensions are provided in inches: 5.08, 8.5, 10.2, 8.3, 19, 2.8, and A.