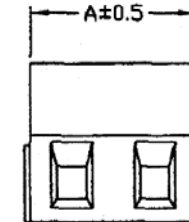
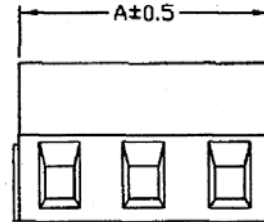
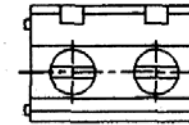
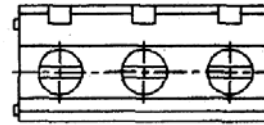
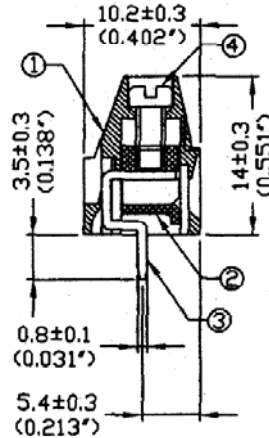
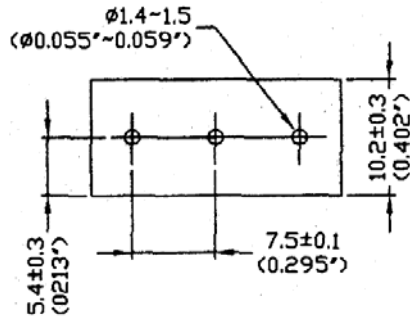


# PCB Layout



$1 \pm 0.1$   
(0.039")

$3.75 \pm 0.3$   
(0.148")

$7.5 \pm 0.1$   
(0.295")

## SPECIFICATIONS

Current rating: 16 amps  
 Voltage rating: 300VAC  
 Insulation resistance: >2,000 megohms at 500VDC  
 Withstanding: 2,000VAC  
 Operating temperature: -40°C to +105°C

Wire strip length: 4mm~5mm  
 Wire range: 12~26 AWG  
 Screw torque: 7.0 lbs.-inch

Item	Name	Material	Finish
1	Insulating body	Polyamide 66, UL94V-0	Green
2	Cage clamp	Steel	Nickel
3	Terminal	Brass	Tin
4	Screw	Steel	Nickel

Poles	A(mm)	A(in.)
2	15.00	0.591
3	22.50	0.886
4	30.00	1.181
5	37.50	1.476
6	45.00	1.772
7	52.50	2.067
8	60.00	2.362
9	67.50	2.657
10	75.00	2.953
11	82.50	3.248
12	90.00	3.543
13	97.50	3.839
14	105.00	4.134
15	112.50	4.429
16	120.00	4.724
17	127.50	5.020
18	135.00	5.315
19	142.50	5.610
20	150.00	5.906
21	157.50	6.201
22	165.00	6.496
23	172.50	6.791
24	180.00	7.087
25	187.50	7.382

RoHS compliant

Series	Type	Pitch	No. of Positions	Color
CMTB	MB310M	750	XX	GN
Standard terminal block	Modular two- and three-pin	7.50mm pitch	2-25 positions	GN=Green

Rev.	Description	Date	Approved	Drawing	Name	Date
				Approved	Howard	08/10/99
				Checked	Lizzy	08/10/99
				Drawn	Tina	08/10/99
				0.0 ± 0.35	0.00 ± 0.20	Angles ± 3'
				UNIT: mm		

**Central Components Manufacturing**  
 440 Lincoln Blvd., Middlesex, New Jersey 08846  
 Phone 732 469-5720 888 288-5152 Fax 732 469-1919

Part No.: **CMTB-MB310M-750-XX-GN**

Description: 7.50 pitch modular terminal block