



SPECIFICATIONS

Current rating: 16 amps
 Voltage rating: 300VAC
 Contact material: Phosphor bronze, tin plated
 Insulating body: Polyamide66, UL94V-0
 Insulation resistance: 5,000 megohms min. at 500VDC
 Screw material: Steel
 Screw plating: Zinc
 Withstanding: 2000VAC min.
 Cage clamp material: Brass
 Cage clamp plating: Nickel
 Wire strip length: 4-5mm
 Wire range: 14-24AWG
 Screws torque: 4.5lb-in.
 Operating temp.: -55°C to +105°C
 Short-time temp.: Up to 250°C (482°F)

Pos.	A (mm)	B (in.)
2	20	0.787
3	25	0.984
4	30	1.181
5	35	1.378
6	40	1.575
7	45	1.772
8	50	1.969
9	55	2.165
10	60	2.362
11	65	2.559
12	70	2.756
13	75	2.953
14	80	3.150
15	85	3.346
16	90	3.543
17	95	3.740
18	100	3.937
19	105	4.134
20	110	4.331
21	115	4.528
22	120	4.724

RoHS compliant

Series	Type	Pitch	Positions	Color
CMTB	MC101	500	XX	GN
Terminal block, female	Wire mount type	500=5.00mm 508=5.08mm	2-22	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		

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Part No.: **CMTB-MC101-500-XX-GN**

Description: Terminal block, female, 5.00mm pitch