



SPECIFICATIONS

Current Rating: 16 Amp AC300V
 Wire Range: 12 ~ 24 AWG
 Wire Strip Length: 4mm ~ 5mm
 Screw Torque: 7.0 lb-inch
 Contact Material: Phosphor Bronze
 Nickel Plated
 Insulation Material: Polyamide 66 UL94V-0
 Green
 Insulation Resistance: 2000MΩ min DC 500V
 Cage Clamp: Brass, Nickel Plating
 Screw: Steel, Zinc+Cr+3
 Withstanding: AC 2000V min
 Operating Temperature: -40°C to +105°C

| Pos. | A (mm) | B (in.) |
|------|--------|---------|
| 2 | 20.32 | 15.24 |
| 3 | 25.40 | 20.32 |
| 4 | 30.48 | 25.40 |
| 5 | 35.56 | 30.48 |
| 6 | 40.62 | 35.56 |
| 7 | 45.72 | 40.64 |
| 8 | 50.80 | 45.72 |
| 9 | 55.88 | 50.80 |
| 10 | 60.96 | 55.88 |
| 11 | 66.04 | 60.96 |
| 12 | 71.12 | 66.04 |
| 13 | 76.20 | 71.12 |
| 14 | 81.28 | 76.20 |
| 15 | 86.36 | 81.28 |
| 16 | 91.44 | 86.36 |
| 17 | 96.52 | 91.44 |
| 18 | 101.60 | 96.52 |
| 19 | 106.68 | 101.60 |
| 20 | 111.76 | 106.68 |
| 21 | 116.84 | 111.76 |
| 22 | 121.92 | 116.84 |

RoHS compliant

| Series | Type | Pitch | Positions | Color |
|----------------|-----------------------------|--------------------------|-----------|----------|
| CMTB | MC101 | XXX | XX | GN |
| Terminal block | Wire mount type with Flange | 500=5.00mm 508=5.08mm | 2-22 | GN=Green |

| Rev. | Description | Date | Approved | Drawing | Name | Date |
|------|-------------|------|----------|------------|-------------|-------------|
| | | | | Approved | Howard | 01/14/08 |
| | | | | Checked | Lizzy | 01/14/08 |
| | | | | Drawn | Tina | 01/14/08 |
| | | | | 0.0 ± 0.35 | 0.00 ± 0.20 | Angles ± 3' |
| | | | | UNIT: mm | | |

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Part No.: **CMTB-MC101-508-XX-GN**

Description: Terminal block, female, 5.08mm pitch