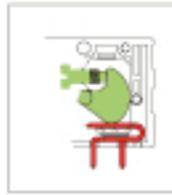


Pitch: 10.16mm(0.400inch)

- **Description :**
- Pitch : 10.16mm(0.4inch)

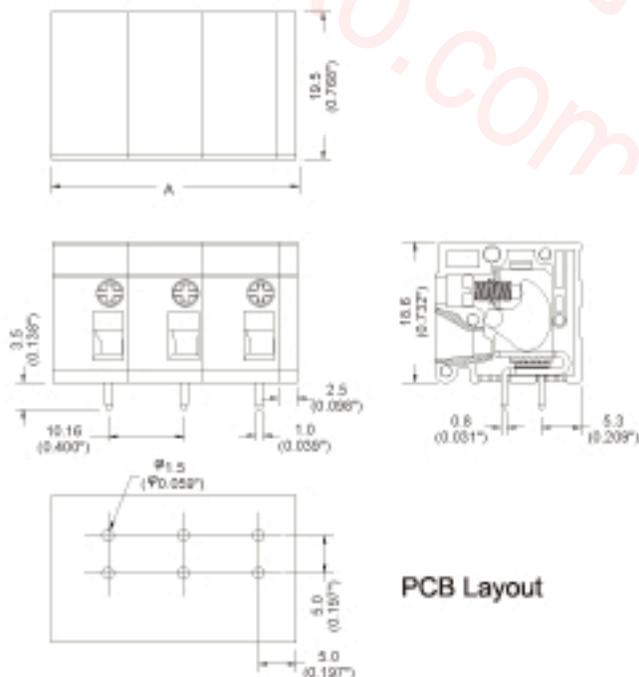


SPECIFICATIONS

| | | | CUL | VDE |
|--------|-----------------------|---------------------|--------------------------|-----|
| 負載電壓 | Rated Voltage | Bemessungsspannung | 320V | |
| 負載電流 | Rated Current | Bemessungsstrom | 24A | |
| 電線線徑 | Wire Size | Leitergrößen | 28-12AWG | |
| 塑膠本體 | Housing Material | Isolierstofftyp | Polyamide66(UL94V-0) | |
| 押線圈 | Cage Clamp | Klemmkörper | Steel, Zinc plated | |
| 端子 | Terminal | Stiftmaterial | Brass, Tin plated | |
| 螺絲 | Screw Size | Schraubengewinde | M2.6, steel, Zinc plated | |
| 操作溫度 | Operating Temperature | Umgebungstemperatur | -40°C to + 105°C | |
| 扭力 | Torque | Anzugsmoment | 5.0 lb-inch | |
| PCB板孔徑 | PCB Hole Diameter | Lochdurchmesser | φ 1.5mm | |

TABLE

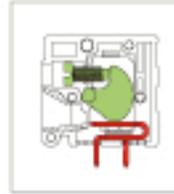
| Item No. | A(mm) | A(inch) |
|-------------|-------|---------|
| MT300-01602 | 15.0 | 0.591 |
| MT300-01603 | 22.5 | 0.886 |
| MT300-01604 | 30.0 | 1.181 |
| MT300-01605 | 37.5 | 1.476 |
| MT300-01606 | 45.0 | 1.772 |
| MT300-01607 | 52.5 | 2.067 |
| MT300-01608 | 60.0 | 2.362 |
| MT300-01609 | 67.5 | 2.657 |
| MT300-01610 | 75.0 | 2.953 |
| MT300-01611 | 82.5 | 3.248 |
| MT300-01612 | 90.0 | 3.543 |
| MT300-01613 | 97.5 | 3.839 |
| MT300-01614 | 105.0 | 4.134 |
| MT300-01615 | 112.5 | 4.429 |
| MT300-01616 | 120.0 | 4.724 |
| MT300-01617 | 127.5 | 5.020 |
| MT300-01618 | 135.0 | 5.315 |
| MT300-01619 | 142.5 | 5.610 |
| MT300-01620 | 150.0 | 5.906 |
| MT300-01621 | 157.5 | 6.201 |
| MT300-01622 | 165.0 | 6.496 |



PCB Layout

Pitch: 10.0mm(0.394inch)

- **Description :**
- Pitch : 10.0mm(0.394inch)

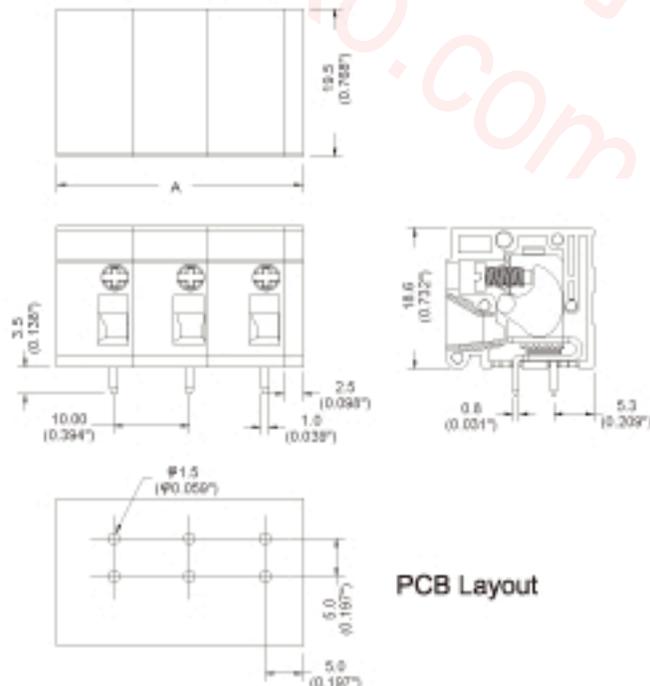


SPECIFICATIONS

| | | | CUL | VDE |
|-------|-----------------------|---------------------|--------------------------|-----|
| 負載電壓 | Rated Voltage | Bemessungsspannung | AC 320V | |
| 負載電流 | Rated Current | Bemessungsstrom | 24A | |
| 電線線徑 | Wire Size | Leitergrößen | 2B~12AWG | |
| 塑膠本體 | Housing Material | Isolierstofftyp | Polyamide66(UL94V-0) | |
| 押線圈 | Cage Clamp | Klemmkörper | Steel, Zinc plated | |
| 端子 | Terminal | Stiftmaterial | Brass, Tin plated | |
| 螺絲 | Screw Size | Schraubengewinde | M2.6, steel, Zinc plated | |
| 操作溫度 | Operating Temperature | Umgebungstemperatur | -40°C to + 105°C | |
| 扭力 | Torque | Anzugsmoment | 5.0 lb-inch | |
| PC板孔徑 | PCB Hole Diameter | Lochdurchmesser | φ 1.5mm | |

TABLE

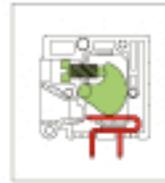
| Item No. | A(mm) | A(inch) |
|-------------|-------|---------|
| MT300-01602 | 22.8 | 0.898 |
| MT300-01603 | 33.0 | 1.298 |
| MT300-01604 | 43.1 | 1.698 |
| MT300-01605 | 53.3 | 2.098 |
| MT300-01606 | 63.5 | 2.498 |
| MT300-01607 | 73.6 | 2.898 |
| MT300-01608 | 83.8 | 3.298 |
| MT300-01609 | 93.9 | 3.698 |
| MT300-01610 | 104.1 | 4.098 |
| MT300-01611 | 114.3 | 4.498 |
| MT300-01612 | 124.4 | 4.898 |
| MT300-01613 | 134.6 | 5.298 |
| MT300-01614 | 144.7 | 5.698 |
| MT300-01615 | 154.9 | 6.098 |
| MT300-01616 | 165.1 | 6.498 |
| MT300-01617 | 175.2 | 6.898 |
| MT300-01618 | 185.4 | 7.298 |
| MT300-01619 | 195.5 | 7.698 |
| MT300-01620 | 205.7 | 8.098 |
| MT300-01621 | 215.9 | 8.498 |
| MT300-01622 | 226.0 | 8.898 |
| MT300-01623 | 236.2 | 9.298 |
| MT310-01624 | 246.3 | 9.698 |



PCB Layout

Pitch: 5.00mm(0.197inch)

- **Description :**
- Pitch : 5.00mm (0.197inch)

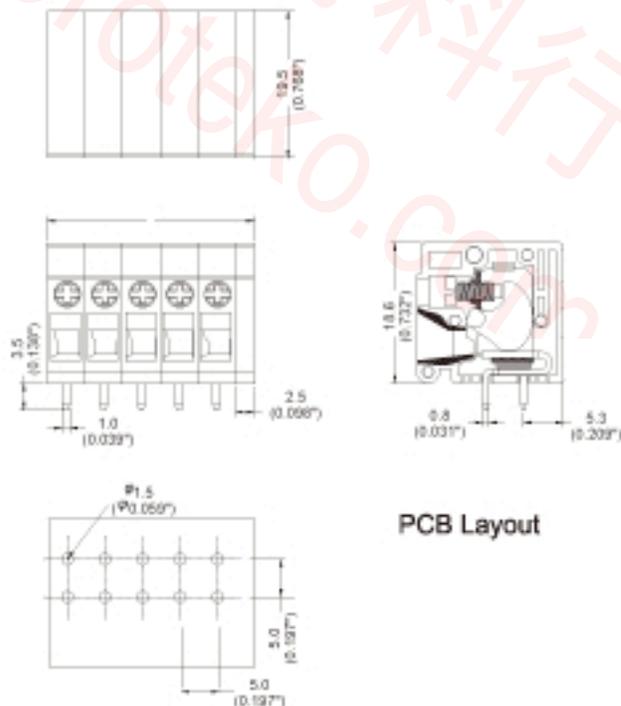


SPECIFICATIONS

| | | | CUL | VDE |
|-------|-----------------------|---------------------|--------------------------|-----|
| 負載電壓 | Rated Voltage | Bemessungsspannung | AC 320V | |
| 負載電流 | Rated Current | Bemessungsstrom | 24A | |
| 電線線徑 | Wire Size | Leitergrößen | 28~12AWG | |
| 塑膠本體 | Housing Material | Isolierstofftyp | Polyamide66(UL94V-0) | |
| 押線圈 | Cage Clamp | Klemmkörper | Steel, Zinc plated | |
| 端子 | Terminal | Stiftmaterial | Brass, Tin plated | |
| 螺絲 | Screw Size | Schraubengewinde | M2.6, steel, Zinc plated | |
| 操作溫度 | Operating Temperature | Umgebungstemperatur | -40°C to + 105°C | |
| 扭力 | Torque | Anzugsmoment | 5.0 lb-inch | |
| PC板孔徑 | PCB Hole Diameter | Lochdurchmesser | φ 1.5mm | |

TABLE

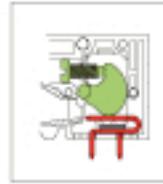
| Item No. | A(mm) | A(inch) |
|-------------|-------|---------|
| MT300-50002 | 12.5 | 0.492 |
| MT300-50003 | 17.5 | 0.689 |
| MT300-50004 | 22.5 | 0.886 |
| MT300-50005 | 27.5 | 1.083 |
| MT300-50006 | 32.5 | 1.280 |
| MT300-50007 | 37.5 | 1.476 |
| MT300-50008 | 42.5 | 1.673 |
| MT300-50009 | 47.5 | 1.870 |
| MT300-50010 | 52.5 | 2.067 |
| MT300-50011 | 57.5 | 2.264 |
| MT300-50012 | 62.5 | 2.461 |
| MT300-50013 | 67.5 | 2.657 |
| MT300-50014 | 72.5 | 2.854 |
| MT300-50015 | 77.5 | 3.051 |
| MT300-50016 | 82.5 | 3.248 |
| MT300-50017 | 87.5 | 3.445 |
| MT300-50018 | 92.5 | 3.642 |
| MT300-50019 | 97.5 | 3.839 |
| MT300-50020 | 102.5 | 4.035 |
| MT300-50021 | 107.5 | 4.232 |
| MT300-50022 | 112.5 | 4.429 |
| MT300-50023 | 117.5 | 4.626 |
| MT300-50024 | 122.5 | 4.823 |



PCB Layout

Pitch: 5.08mm(0.200inch)

- **Description :**
- Pitch : 5.08mm (0.200inch)

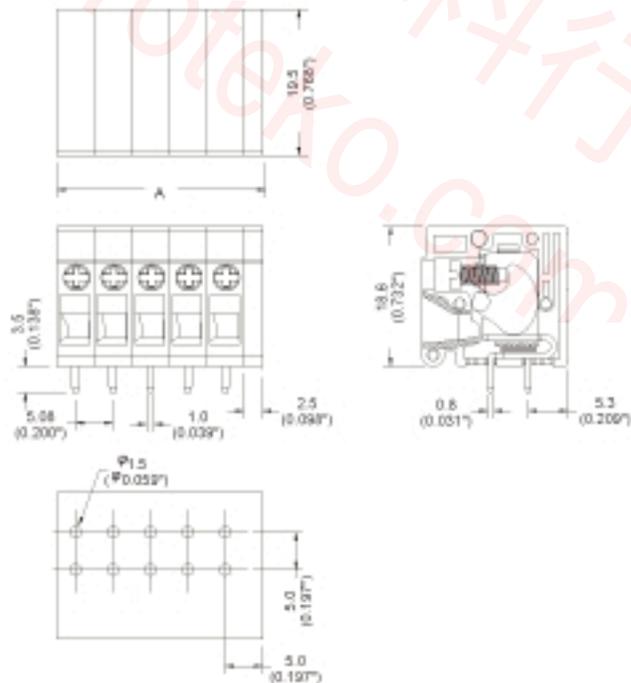


SPECIFICATIONS

| | | | CUL | VDE |
|-------|-----------------------|---------------------|--------------------------|-----|
| 負載電壓 | Rated Voltage | Bemessungsspannung | 320V | |
| 負載電流 | Rated Current | Bemessungsstrom | 24A | |
| 電線線徑 | Wire Size | Leitergrößen | 28~12AWG | |
| 塑膠本體 | Housing Material | Isolierstofftyp | Polyamide66(UL94V-0) | |
| 押線圈 | Cage Clamp | Klemmkörper | Steel, Zinc plated | |
| 端子 | Terminal | Stiftmaterial | Brass, Tin plated | |
| 螺絲 | Screw Size | Schraubengewinde | M2.6, steel, Zinc plated | |
| 操作溫度 | Operating Temperature | Umgebungstemperatur | -40°C to + 105°C | |
| 扭力 | Torque | Anzugsmoment | 5.0 lb-inch | |
| PC板孔徑 | PCB Hole Diameter | Lochdurchmesser | ∅ 1.5mm | |

TABLE

| Item No. | A(mm) | A(inch) |
|-------------|-------|---------|
| MT300-50802 | 12.6 | 0.498 |
| MT300-50803 | 17.7 | 0.698 |
| MT300-50804 | 22.8 | 0.898 |
| MT300-50805 | 27.9 | 1.098 |
| MT300-50806 | 32.9 | 1.298 |
| MT300-50807 | 38.0 | 1.498 |
| MT300-50808 | 43.1 | 1.698 |
| MT300-50809 | 48.2 | 1.898 |
| MT300-50810 | 53.3 | 2.098 |
| MT300-50811 | 53.3 | 2.298 |
| MT300-50812 | 63.4 | 2.498 |
| MT300-50813 | 68.5 | 2.698 |
| MT300-50814 | 73.6 | 2.898 |
| MT300-50815 | 78.7 | 3.098 |
| MT300-50816 | 83.7 | 3.298 |
| MT300-50817 | 88.8 | 3.498 |
| MT300-50818 | 93.9 | 3.698 |
| MT300-50819 | 99.0 | 3.898 |
| MT300-50820 | 104.1 | 4.098 |
| MT300-50821 | 109.1 | 4.298 |
| MT300-50822 | 114.2 | 4.498 |
| MT300-50823 | 119.3 | 4.698 |
| MT300-50824 | 124.4 | 4.898 |



Pitch: 7.50mm(0.295inch)

- **Description :**
- Pitch : 7.50mm (0.295inch)

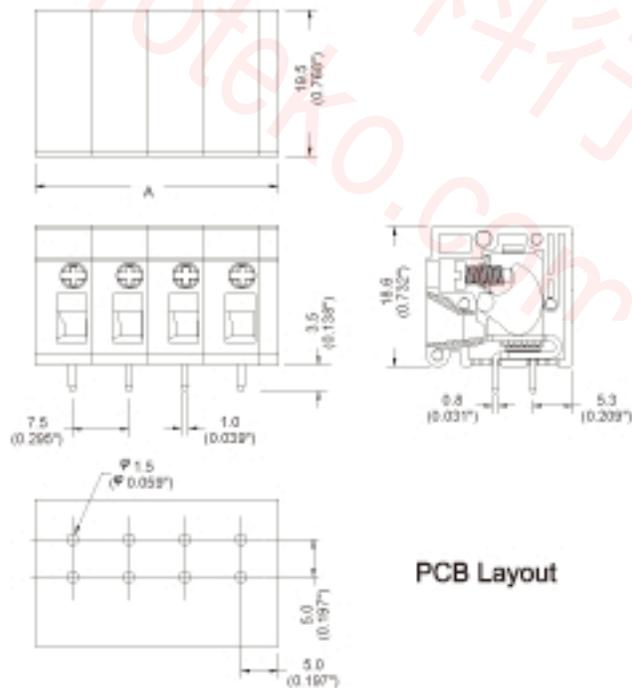


SPECIFICATIONS

| | | | CUL | VDE |
|-------|-----------------------|---------------------|--------------------------|-----|
| 負載電壓 | Rated Voltage | Bemessungsspannung | 320V | |
| 負載電流 | Rated Current | Bemessungsstrom | 24A | |
| 電線線徑 | Wire Size | Leitergrößen | 28~12AWG | |
| 塑膠本體 | Housing Material | Isolierstofftyp | Polyamide66(UL94V-0) | |
| 押線圈 | Cage Clamp | Klemmkörper | Steel, Zinc plated | |
| 端子 | Terminal | Stiftmaterial | Brass, Tin plated | |
| 螺絲 | Screw Size | Schraubengewinde | M2.6, steel, Zinc plated | |
| 操作溫度 | Operating Temperature | Umgebungstemperatur | -40°C to + 105°C | |
| 扭力 | Torque | Anzugsmoment | 5.0 lb-inch | |
| PC板孔徑 | PCB Hole Diameter | Lochdurchmesser | φ 1.5mm | |

TABLE

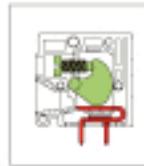
| Item No. | A(mm) | A(inch) |
|-------------|-------|---------|
| MT300-75002 | 15.0 | 0.591 |
| MT300-75003 | 22.5 | 0.886 |
| MT300-75004 | 30.0 | 1.181 |
| MT300-75005 | 37.5 | 1.476 |
| MT300-75006 | 45.0 | 1.772 |
| MT300-75007 | 52.5 | 2.067 |
| MT300-75008 | 60.0 | 2.362 |
| MT300-75009 | 67.5 | 2.657 |
| MT300-75010 | 75.0 | 2.953 |
| MT300-75011 | 82.5 | 3.248 |
| MT300-75012 | 90.0 | 3.543 |
| MT300-75013 | 97.5 | 3.839 |
| MT300-75014 | 105.0 | 4.134 |
| MT300-75015 | 112.5 | 4.429 |
| MT300-75016 | 120.0 | 4.724 |
| MT300-75017 | 127.5 | 5.020 |
| MT300-75018 | 135.0 | 5.315 |
| MT300-75019 | 142.5 | 5.610 |
| MT300-75020 | 150.0 | 5.906 |
| MT300-75021 | 157.5 | 6.201 |
| MT300-75022 | 165.0 | 6.496 |



PCB Layout

Pitch: 7.62mm(0.295inch)

- **Description :**
- Pitch : 7.62mm (0.300inch)

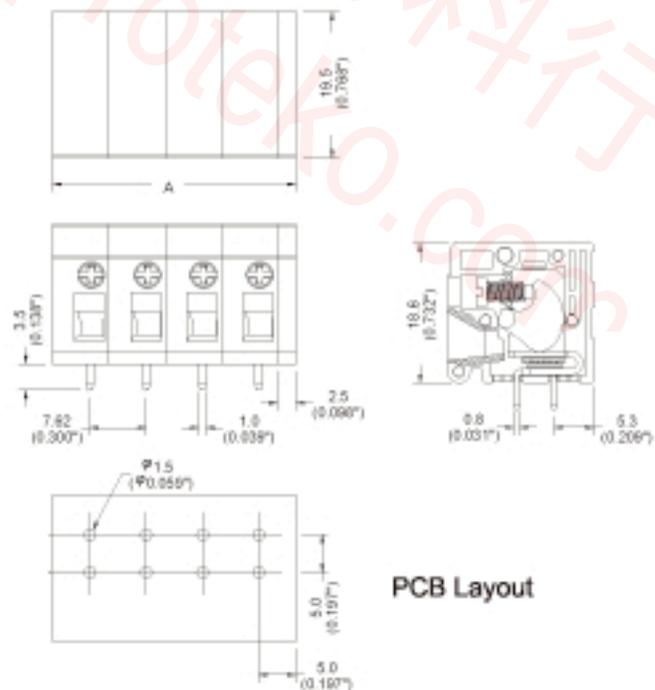


SPECIFICATIONS

| | | | CUL | VDE |
|-------|-----------------------|---------------------|--------------------------|-----|
| 負載電壓 | Rated Voltage | Bemessungsspannung | 320V | |
| 負載電流 | Rated Current | Bemessungsstrom | 24A | |
| 電線線徑 | Wire Size | Leitergrößen | 28~12AWG | |
| 塑膠本體 | Housing Material | Isolierstofftyp | Polyamide66(UL94V-0) | |
| 押線圈 | Cage Clamp | Klemmkörper | Steel, Zinc plated | |
| 端子 | Terminal | Stiftmaterial | Brass, Tin plated | |
| 螺絲 | Screw Size | Schraubengewinde | M2.6, steel, Zinc plated | |
| 操作溫度 | Operating Temperature | Umgebungstemperatur | -40°C to + 105°C | |
| 扭力 | Torque | Anzugsmoment | 5.0 lb-inch | |
| PC板孔徑 | PCB Hole Diameter | Lochdurchmesser | φ 1.5mm | |

TABLE

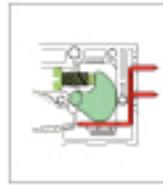
| Item No. | A(mm) | A(inch) |
|-------------|-------|---------|
| MT300-76202 | 15.0 | 0.591 |
| MT300-76203 | 22.5 | 0.886 |
| MT300-76204 | 30.0 | 1.181 |
| MT300-76205 | 37.5 | 1.476 |
| MT300-76206 | 45.0 | 1.772 |
| MT300-76207 | 52.5 | 2.067 |
| MT300-76208 | 60.0 | 2.362 |
| MT300-76209 | 67.5 | 2.657 |
| MT300-76210 | 75.0 | 2.953 |
| MT300-76211 | 82.5 | 3.248 |
| MT300-76212 | 90.0 | 3.543 |
| MT300-76213 | 97.5 | 3.839 |
| MT300-76214 | 105.0 | 4.134 |
| MT300-76215 | 112.5 | 4.429 |
| MT300-76216 | 120.0 | 4.724 |
| MT300-76217 | 127.5 | 5.020 |
| MT300-76218 | 135.0 | 5.315 |
| MT300-76219 | 142.5 | 5.610 |
| MT300-76220 | 150.0 | 5.906 |
| MT300-76221 | 157.5 | 6.201 |
| MT300-76222 | 165.0 | 6.496 |



PCB Layout

Pitch: 10.16mm(0.400inch)

- **Description :**
- Pitch : 10.16mm(0.4inch)

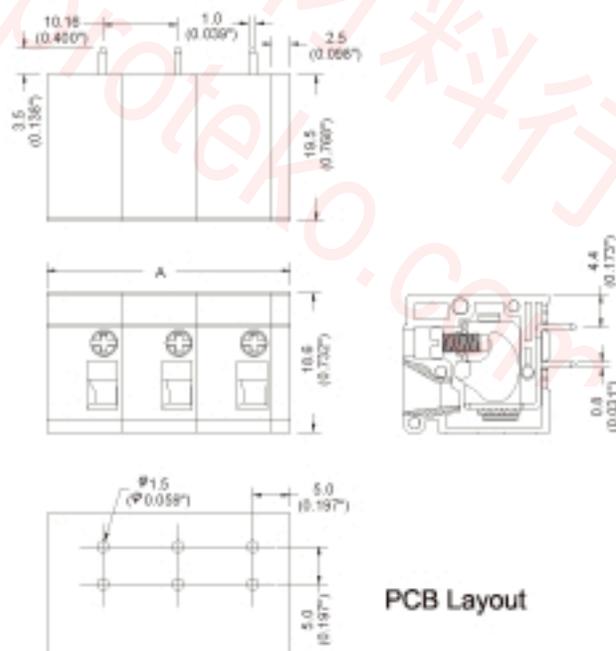


SPECIFICATIONS

| | | | CUL | VDE |
|-------|-----------------------|---------------------|--------------------------|-----|
| 負載電壓 | Rated Voltage | Bemessungsspannung | 320V | |
| 負載電流 | Rated Current | Bemessungsstrom | 24A | |
| 電線線徑 | Wire Size | Leitergrößen | 28-12AWG | |
| 塑膠本體 | Housing Material | Isolierstofftyp | Polyamide66(UL94V-0) | |
| 押線圈 | Cage Clamp | Klemmkörper | Steel, Zinc plated | |
| 端子 | Terminal | Stiftmaterial | Brass, Tin plated | |
| 螺絲 | Screw Size | Schraubengewinde | M2.6, steel, Zinc plated | |
| 操作溫度 | Operating Temperature | Umgebungstemperatur | -40°C to + 105°C | |
| 扭力 | Torque | Anzugsmoment | 5.0 lb-inch | |
| PC板孔徑 | PCB Hole Diameter | Lochdurchmesser | φ 1.5mm | |

TABLE

| Item No. | A(mm) | A(inch) |
|-------------|-------|---------|
| MT310-01602 | 22.8 | 0.898 |
| MT310-01603 | 33.0 | 1.298 |
| MT310-01604 | 43.1 | 1.698 |
| MT310-01605 | 53.3 | 2.098 |
| MT310-01606 | 63.5 | 2.498 |
| MT310-01607 | 73.6 | 2.898 |
| MT310-01608 | 83.8 | 3.298 |
| MT310-01609 | 93.9 | 3.698 |
| MT310-01610 | 104.1 | 4.098 |
| MT310-01611 | 114.3 | 4.498 |
| MT310-01612 | 124.4 | 4.898 |
| MT310-01613 | 134.6 | 5.298 |
| MT310-01614 | 144.7 | 5.698 |
| MT310-01615 | 154.9 | 6.098 |
| MT310-01616 | 165.1 | 6.498 |
| MT310-01617 | 175.2 | 6.898 |
| MT310-01618 | 185.4 | 7.298 |
| MT310-01619 | 195.5 | 7.698 |
| MT310-01620 | 205.7 | 8.098 |
| MT310-01621 | 215.9 | 8.498 |
| MT310-01622 | 226.0 | 8.898 |
| MT310-01623 | 236.2 | 9.298 |
| MT310-01624 | 246.3 | 9.698 |



PCB Layout

Pitch: 10.00mm(0.394inch)

- **Description :**
- Pitch : 10.0mm(0.394inch)

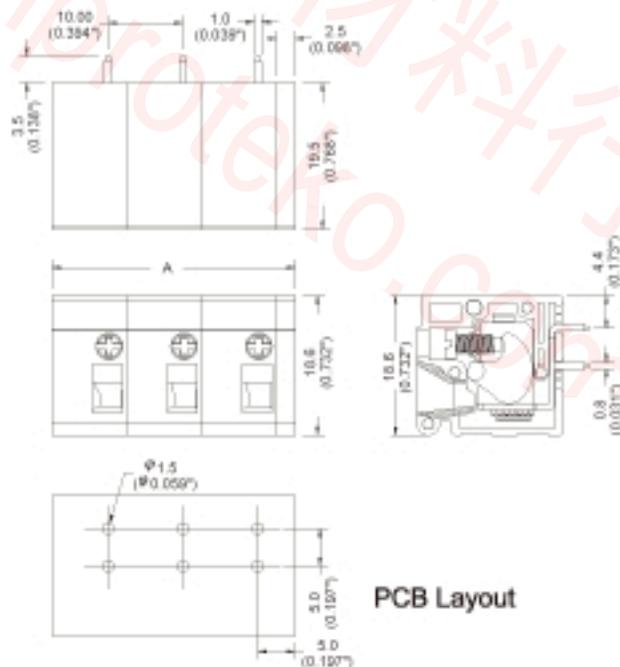


SPECIFICATIONS

| | | | CUL | VDE |
|-------|-----------------------|---------------------|--------------------------|-----|
| 負載電壓 | Rated Voltage | Bemessungsspannung | AC 320V | |
| 負載電流 | Rated Current | Bemessungsstrom | 24A | |
| 電線線徑 | Wire Size | Leitergrößen | 28~12AWG | |
| 塑膠本體 | Housing Material | Isolierstofftyp | Polyamide66(UL94V-0) | |
| 押線圈 | Cage Clamp | Klemmkörper | Steel, Zinc plated | |
| 端子 | Terminal | Stiftmaterial | Brass, Tin plated | |
| 螺絲 | Screw Size | Schraubengewinde | M2.6, steel, Zinc plated | |
| 操作溫度 | Operating Temperature | Umgebungstemperatur | -40°C to + 105°C | |
| 扭力 | Torque | Anzugsmoment | 5.0 lb-inch | |
| PC板孔徑 | PCB Hole Diameter | Lochdurchmesser | φ 1.5mm | |

TABLE

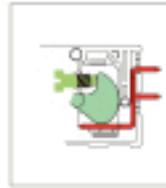
| Item No. | A(mm) | A(inch) |
|-------------|-------|---------|
| MT310-10002 | 22.5 | 0.591 |
| MT310-10003 | 32.5 | 0.886 |
| MT310-10004 | 42.5 | 1.181 |
| MT310-10005 | 52.5 | 1.476 |
| MT310-10006 | 62.5 | 1.772 |
| MT310-10007 | 72.5 | 2.067 |
| MT310-10008 | 82.5 | 2.362 |
| MT310-10009 | 92.5 | 2.657 |
| MT310-10010 | 102.5 | 2.953 |
| MT310-10011 | 112.5 | 3.248 |
| MT310-10012 | 122.5 | 3.543 |
| MT310-10013 | 132.5 | 3.839 |
| MT310-10014 | 142.5 | 4.134 |
| MT310-10015 | 152.5 | 4.429 |
| MT310-10016 | 162.5 | 4.724 |
| MT310-10017 | 172.5 | 5.020 |
| MT310-10018 | 182.5 | 5.315 |
| MT310-10019 | 192.5 | 5.610 |
| MT310-10020 | 202.5 | 5.906 |
| MT310-10021 | 212.5 | 6.201 |
| MT310-10022 | 222.5 | 6.496 |



PCB Layout

Pitch: 5.00mm(0.197inch)

- **Description :**
- Pitch : 5.00mm (0.197inch)

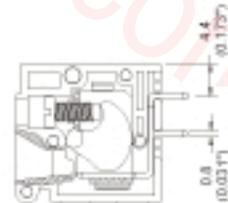
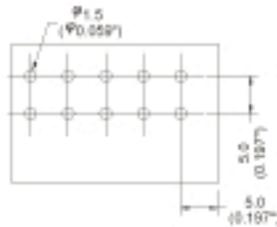
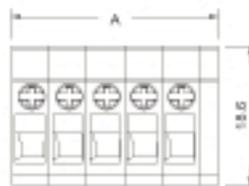
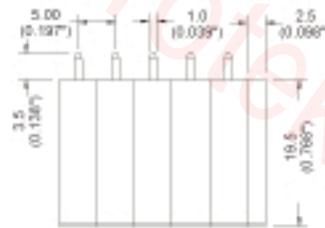


SPECIFICATIONS

| | | | CUL | VDE |
|-------|-----------------------|---------------------|--------------------------|-----|
| 負載電壓 | Rated Voltage | Bemessungsspannung | AC 320V | |
| 負載電流 | Rated Current | Bemessungsstrom | 24A | |
| 電線線徑 | Wire Size | Leitergrößen | 28~12AWG | |
| 塑膠本體 | Housing Material | Isolierstofftyp | Polyamide66(UL94V-0) | |
| 押線圈 | Cage Clamp | Klemmkörper | Steel, Zinc plated | |
| 端子 | Terminal | Stiftmaterial | Brass, Tin plated | |
| 螺絲 | Screw Size | Schraubengewinde | M2.6, steel, Zinc plated | |
| 操作溫度 | Operating Temperature | Umgebungstemperatur | -40°C to + 105°C | |
| 扭力 | Torque | Anzugsmoment | 5.0 lb-inch | |
| PC板孔徑 | PCB Hole Diameter | Lochdurchmesser | φ 1.5mm | |

TABLE

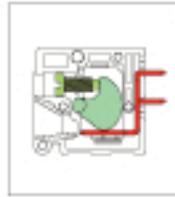
| Item No. | A(mm) | A(inch) |
|-------------|-------|---------|
| MT310-50002 | 12.5 | 0.492 |
| MT310-50003 | 17.5 | 0.689 |
| MT310-50004 | 22.5 | 0.886 |
| MT310-50005 | 27.5 | 1.083 |
| MT310-50006 | 32.5 | 1.280 |
| MT310-50007 | 37.5 | 1.476 |
| MT310-50008 | 42.5 | 1.673 |
| MT310-50009 | 47.5 | 1.870 |
| MT310-50010 | 52.5 | 2.067 |
| MT310-50011 | 57.5 | 2.264 |
| MT310-50012 | 62.5 | 2.461 |
| MT310-50013 | 67.5 | 2.657 |
| MT310-50014 | 72.5 | 2.854 |
| MT310-50015 | 77.5 | 3.051 |
| MT310-50016 | 82.5 | 3.248 |
| MT310-50017 | 87.5 | 3.445 |
| MT310-50018 | 92.5 | 3.642 |
| MT310-50019 | 97.5 | 3.839 |
| MT310-50020 | 102.5 | 4.035 |
| MT310-50021 | 107.5 | 4.232 |
| MT310-50022 | 112.5 | 4.429 |
| MT310-50023 | 117.5 | 4.626 |
| MT310-50024 | 122.5 | 4.823 |



PCB Layout

Pitch: 5.08mm(0.200inch)

- **Description :**
- Pitch : 5.08mm (0.200inch)

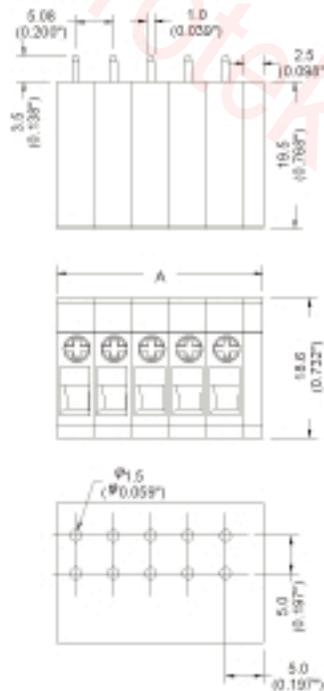


SPECIFICATIONS

| | | | CUL | VDE |
|-------|-----------------------|---------------------|--------------------------|-----|
| 負載電壓 | Rated Voltage | Bemessungsspannung | AC 300V | |
| 負載電流 | Rated Current | Bemessungsstrom | 10A | |
| 電線線徑 | Wire Size | Leitergrößen | 28~12AWG | |
| 塑膠本體 | Housing Material | Isolierstofftyp | Polyamide66(UL94V-0) | |
| 押線圈 | Cage Clamp | Klemmkörper | Steel, Zinc plated | |
| 端子 | Terminal | Stiftmaterial | Brass, Tin plated | |
| 螺絲 | Screw Size | Schraubengewinde | M2.6, steel, Zinc plated | |
| 操作溫度 | Operating Temperature | Umgebungstemperatur | -40°C to + 105°C | |
| 扭力 | Torque | Anzugsmoment | 5.0lb-inch | |
| PC板孔徑 | PCB Hole Diameter | Lochdurchmesser | φ 1.5mm | |

TABLE

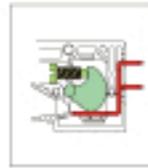
| Item No. | A(mm) | A(inch) |
|-------------|-------|---------|
| MT310-50802 | 12.6 | 0.498 |
| MT310-50803 | 17.7 | 0.698 |
| MT310-50804 | 22.8 | 0.898 |
| MT310-50805 | 27.9 | 1.098 |
| MT310-50806 | 32.9 | 1.298 |
| MT310-50807 | 38.0 | 1.498 |
| MT310-50808 | 43.1 | 1.698 |
| MT310-50809 | 48.2 | 1.898 |
| MT310-50810 | 53.3 | 2.098 |
| MT310-50811 | 53.3 | 2.298 |
| MT310-50812 | 63.4 | 2.498 |
| MT310-50813 | 68.5 | 2.698 |
| MT310-50814 | 73.6 | 2.898 |
| MT310-50815 | 78.7 | 3.098 |
| MT310-50816 | 83.7 | 3.298 |
| MT310-50817 | 88.8 | 3.498 |
| MT310-50818 | 93.9 | 3.698 |
| MT310-50819 | 99.0 | 3.898 |
| MT310-50820 | 104.1 | 4.098 |
| MT310-50821 | 109.1 | 4.298 |
| MT310-50822 | 114.2 | 4.498 |
| MT310-50823 | 119.3 | 4.698 |
| MT310-50824 | 124.4 | 4.898 |



PCB Layout

Pitch: 7.50mm(0.295inch)

- **Description :**
- Pitch : 7.50mm (0.295inch)

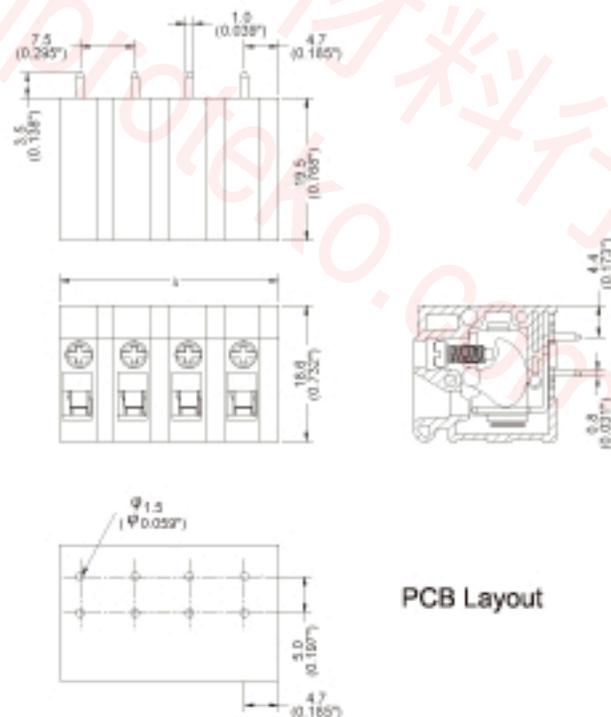


SPECIFICATIONS

| | | | CUL | VDE |
|-------|-----------------------|---------------------|--------------------------|-----|
| 負載電壓 | Rated Voltage | Bemessungsspannung | AC 320V | |
| 負載電流 | Rated Current | Bemessungsstrom | 24A | |
| 電線線徑 | Wire Size | Leitergrößen | 28-12AWG | |
| 塑膠本體 | Housing Material | Isolierstofftyp | Polyamide66(UL94V-0) | |
| 押線圈 | Cage Clamp | Klemmkörper | Steel, Zinc plated | |
| 端子 | Terminal | Stiftmaterial | Brass, Tin plated | |
| 螺絲 | Screw Size | Schraubengewinde | M2.6, steel, Zinc plated | |
| 操作溫度 | Operating Temperature | Umgebungstemperatur | -40°C to +105°C | |
| 扭力 | Torque | Anzugsmoment | 5.0 lb-inch | |
| PC板孔徑 | PCB Hole Diameter | Lochdurchmesser | φ 1.5mm | |

TABLE

| Item No. | A(mm) | A(inch) |
|-------------|-------|---------|
| MT310-75002 | 17.5 | 0.689 |
| MT310-75003 | 25.0 | 0.984 |
| MT310-75004 | 32.5 | 1.280 |
| MT310-75005 | 40.0 | 1.575 |
| MT310-75006 | 47.5 | 1.870 |
| MT310-75007 | 55.0 | 2.165 |
| MT310-75008 | 62.5 | 2.461 |
| MT310-75009 | 70.0 | 2.756 |
| MT310-75010 | 77.5 | 3.051 |
| MT310-75011 | 85.0 | 3.346 |
| MT310-75012 | 92.5 | 3.642 |
| MT310-75013 | 100.0 | 3.937 |
| MT310-75014 | 107.5 | 4.232 |
| MT310-75015 | 115.0 | 4.528 |
| MT310-75016 | 122.5 | 4.823 |
| MT310-75017 | 130.0 | 5.118 |
| MT310-75018 | 137.5 | 5.413 |
| MT310-75019 | 145.0 | 5.709 |
| MT310-75020 | 152.5 | 6.004 |
| MT310-75021 | 160.0 | 6.299 |
| MT310-75022 | 167.5 | 6.594 |
| MT310-75023 | 175.0 | 6.890 |
| MT310-75024 | 182.5 | 7.185 |



PCB Layout

Pitch: 7.62mm(0.300inch)

- **Description :**
- Pitch : 7.62mm (0.300inch)

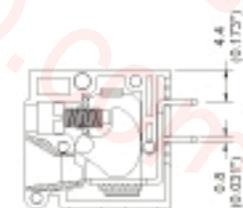
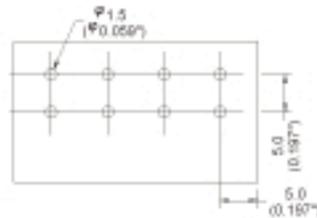
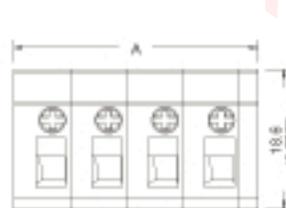
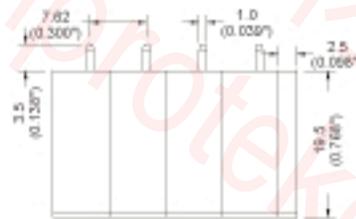


SPECIFICATIONS

| | | | CUL | VDE |
|-------|-----------------------|---------------------|--------------------------|-----|
| 負載電壓 | Rated Voltage | Bemessungsspannung | AC 320V | |
| 負載電流 | Rated Current | Bemessungsstrom | 24A | |
| 電線線徑 | Wire Size | Leitergrößen | 28-12AWG | |
| 塑膠本體 | Housing Material | Isolierstofftyp | Polyamide66(UL94V-0) | |
| 押線圈 | Cage Clamp | Klemmkörper | Steel, Zinc plated | |
| 端子 | Terminal | Stiftmaterial | Brass, Tin plated | |
| 螺絲 | Screw Size | Schraubengewinde | M2.6, steel, Zinc plated | |
| 操作溫度 | Operating Temperature | Umgebungstemperatur | -40°C to + 105°C | |
| 扭力 | Torque | Anzugsmoment | 5.0 lb-inch | |
| PC板孔徑 | PCB Hole Diameter | Lochdurchmesser | φ 1.5mm | |

TABLE

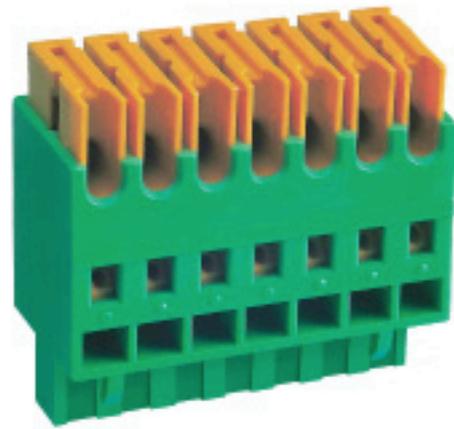
| Item No. | A(mm) | A(inch) |
|-------------|-------|---------|
| MT310-76202 | 17.7 | 0.698 |
| MT310-76203 | 25.4 | 0.998 |
| MT310-76204 | 33.0 | 1.298 |
| MT310-76205 | 40.6 | 1.598 |
| MT310-76206 | 48.2 | 1.898 |
| MT310-76207 | 55.8 | 2.198 |
| MT310-76208 | 63.5 | 2.498 |
| MT310-76209 | 71.1 | 2.798 |
| MT310-76210 | 78.7 | 3.098 |
| MT310-76211 | 86.3 | 3.398 |
| MT310-76212 | 93.9 | 3.698 |
| MT310-76213 | 101.6 | 3.998 |
| MT310-76214 | 109.2 | 4.298 |
| MT310-76215 | 116.8 | 4.598 |
| MT310-76216 | 124.4 | 4.898 |
| MT310-76217 | 132.0 | 5.198 |
| MT310-76218 | 139.7 | 5.498 |
| MT310-76219 | 147.3 | 5.798 |
| MT310-76220 | 154.9 | 6.098 |
| MT310-76221 | 162.5 | 6.398 |
| MT310-76222 | 170.1 | 6.698 |
| MT310-76223 | 177.8 | 6.998 |
| MT310-76224 | 185.4 | 7.298 |



PCB Layout

Pitch: 5.00mm(0.197inch)

- **Description :**
- Pitch : 5.00 mm (0.197 inch)

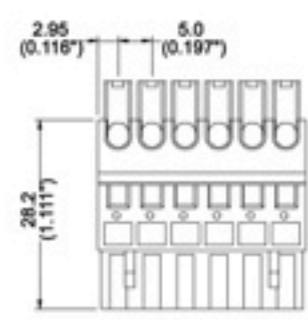
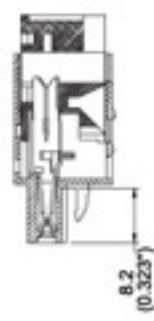
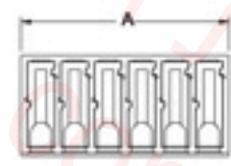


SPECIFICATIONS

| | | CUL | VDE |
|------|-----------------------|---------------------|------------------------------------|
| 負載電壓 | Rated Voltage | Bemessungsspannung | |
| 負載電流 | Rated Current | Bemessungsstrom | |
| 電線線徑 | Wire Siz | Leitergrößen | 20~18AWG 0.5~1mm ² |
| 塑膠本體 | Housing Material | Isolierstofftyp | Polyamide66(UL94V-0) |
| 導電夾片 | Contact | Kontakt | Phosphor bronze, Tin plated |
| 操作溫度 | Operating Temperature | Umgebungstemperatur | -40°C to + 105°C |

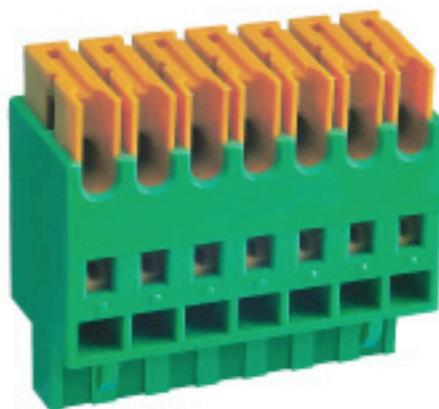
TABLE

| Item No. | A(mm) | A(inch) |
|-------------|-------|---------|
| MT420-50002 | 10.9 | 0.429 |
| MT420-50003 | 15.9 | 0.626 |
| MT420-50004 | 20.9 | 0.823 |
| MT420-50005 | 25.9 | 1.020 |
| MT420-50006 | 30.9 | 1.219 |
| MT420-50007 | 35.9 | 1.414 |
| MT420-50008 | 40.9 | 1.611 |
| MT420-50009 | 45.9 | 1.808 |
| MT420-50010 | 50.9 | 2.005 |
| MT420-50011 | 55.9 | 2.202 |
| MT420-50012 | 60.9 | 2.399 |
| MT420-50013 | 65.9 | 2.596 |
| MT420-50014 | 70.9 | 2.793 |
| MT420-50015 | 75.9 | 2.990 |
| MT420-50016 | 80.9 | 3.187 |
| MT420-50017 | 85.9 | 3.384 |
| MT420-50018 | 90.9 | 3.581 |



Pitch: 5.08mm(0.200inch)

- **Description :**
- Pitch : 5.08 mm (0.200 inch)



SPECIFICATIONS

| | | | CUL | VDE |
|------|-----------------------|---------------------|-----------------------------|----------------------|
| 負載電壓 | Rated Voltage | Bemessungsspannung | | |
| 負載電流 | Rated Current | Bemessungsstrom | | |
| 電線線徑 | Wire Siz | Leitergrößen | 20~18AWG | 0.5~1mm ² |
| 塑膠本體 | Housing Material | Isolierstofftyp | Polyamide66(UL94V-0) | |
| 導電夾片 | Contact | Kontakt | Phosphor bronze, Tin plated | |
| 操作溫度 | Operating Temperature | Umgebungstemperatur | -40°C to + 105°C | |

TABLE

| Item No. | A(mm) | A(inch) |
|-------------|-------|---------|
| MT420-50802 | 11.1 | 0.435 |
| MT420-50803 | 11.6 | 0.635 |
| MT420-50804 | 12.2 | 0.835 |
| MT420-50805 | 12.8 | 1.035 |
| MT420-50806 | 13.4 | 1.235 |
| MT420-50807 | 14.0 | 1.435 |
| MT420-50808 | 14.5 | 1.635 |
| MT420-50809 | 15.1 | 1.835 |
| MT420-50810 | 15.7 | 2.035 |
| MT420-50811 | 16.3 | 2.235 |
| MT420-50812 | 16.9 | 2.435 |
| MT420-50813 | 17.4 | 2.635 |
| MT420-50814 | 18.0 | 2.835 |
| MT420-50815 | 18.6 | 3.035 |
| MT420-50816 | 19.2 | 3.235 |
| MT420-50817 | 19.8 | 3.435 |
| MT420-50818 | 20.3 | 3.635 |

