

# INTERCONNECTION

## 2.5mm Pitch PCB Mounting Crimp Connectors

- Ideal for installed PCB's in boiler controls, HVAC
- Polarised to avoid mis-mating
- Vertical headers
- 2 to 20 poles
- Staggered pin header available (CTM601)
- Two sizes of crimp contact

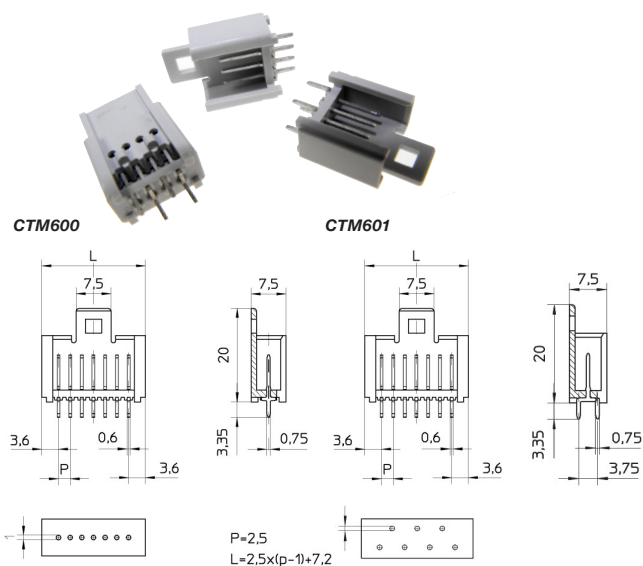
### SPECIFICATION

|                          |                                  |
|--------------------------|----------------------------------|
| Rating (Male connectors) | 125V/6A                          |
| Working temperature      | 110°C                            |
| Moulding                 | Grey UL94-V0 flame retardant PA  |
| Contact                  | Male Tinned, nickel plated brass |
|                          | Female Tinned brass              |
| Wire strip length        | 4mm                              |

### PCB Mounting Male

| TYPE NO.  | POLES | LENGTH |
|-----------|-------|--------|
| CTM600/2  | 2     | 12.2mm |
| CTM600/3  | 3     | 14.7mm |
| CTM600/4  | 4     | 17.2mm |
| CTM600/5  | 5     | 19.7mm |
| CTM600/6  | 6     | 22.2mm |
| CTM600/7  | 7     | 29.7mm |
| CTM600/8  | 8     | 24.7mm |
| CTM600/9  | 9     | 29.7mm |
| CTM600/10 | 10    | 32.2mm |
| CTM600/11 | 11    | 34.4mm |
| CTM600/12 | 12    | 37.2mm |
| CTM600/13 | 13    | 39.7mm |
| CTM600/14 | 14    | 42.2mm |
| CTM600/15 | 15    | 44.7mm |
| CTM600/16 | 16    | 47.2mm |
| CTM600/17 | 17    | 49.7mm |
| CTM600/18 | 18    | 52.2mm |
| CTM600/19 | 19    | 54.7mm |
| CTM600/20 | 20    | 57.2mm |

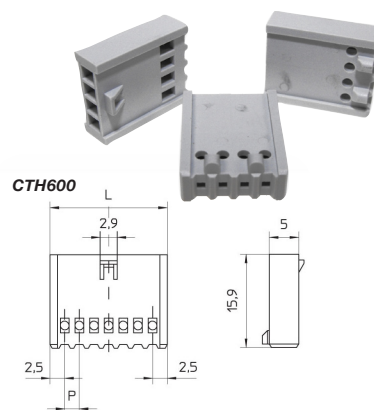
| TYPE NO.  | POLES | LENGTH |
|-----------|-------|--------|
| CTM601/2  | 2     | 12.2mm |
| CTM601/3  | 3     | 14.7mm |
| CTM601/4  | 4     | 17.2mm |
| CTM601/5  | 5     | 19.7mm |
| CTM601/6  | 6     | 22.2mm |
| CTM601/7  | 7     | 29.7mm |
| CTM601/8  | 8     | 24.7mm |
| CTM601/9  | 9     | 29.7mm |
| CTM601/10 | 10    | 32.2mm |
| CTM601/11 | 11    | 34.4mm |
| CTM601/12 | 12    | 37.2mm |
| CTM601/13 | 13    | 39.7mm |
| CTM601/14 | 14    | 42.2mm |
| CTM601/15 | 15    | 44.7mm |
| CTM601/16 | 16    | 47.2mm |
| CTM601/17 | 17    | 49.7mm |
| CTM601/18 | 18    | 52.2mm |
| CTM601/19 | 19    | 54.7mm |
| CTM601/20 | 20    | 57.2mm |



### Female Housing

| TYPE NO.  | POLES | LENGTH |
|-----------|-------|--------|
| CTH600/2  | 2     | 7.5mm  |
| CTH600/3  | 3     | 10mm   |
| CTH600/4  | 4     | 12.5mm |
| CTH600/5  | 5     | 15mm   |
| CTH600/6  | 6     | 17.5mm |
| CTH600/7  | 7     | 20mm   |
| CTH600/8  | 8     | 22.5mm |
| CTH600/9  | 9     | 22.5mm |
| CTH600/10 | 10    | 25mm   |
| CTH600/11 | 11    | 27mm   |

| TYPE NO.  | POLES | LENGTH |
|-----------|-------|--------|
| CTH600/12 | 12    | 30mm   |
| CTH600/13 | 13    | 37.5mm |
| CTH600/14 | 14    | 40mm   |
| CTH600/15 | 15    | 42mm   |
| CTH600/16 | 16    | 54mm   |
| CTH600/17 | 17    | 42.5mm |
| CTH600/18 | 18    | 45mm   |
| CTH600/19 | 19    | 47.5mm |
| CTH600/20 | 20    | 50mm   |



### Crimps

| TYPE NO. | RATING | WIRE SIZE                               |
|----------|--------|-----------------------------------------|
| CTC600   | 6A     | 0.2 — 0.35mm <sup>2</sup><br>24 — 22AWG |
| CTC750   | 7.5A   | 0.2 — 0.5mm <sup>2</sup><br>24 — 20AWG  |

