

# INTERCONNECTION

## 5.08mm Pitch PCB Mounting Crimp Connectors

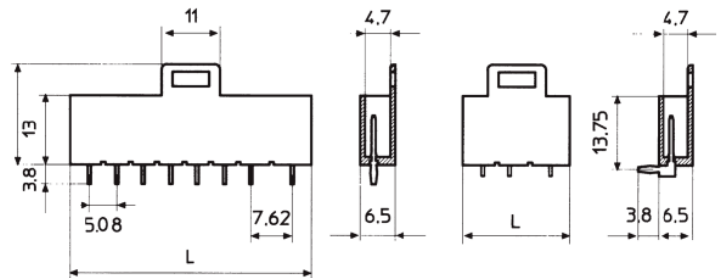
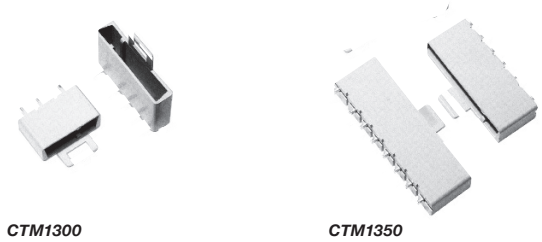
- Ideal for installed PCB's in boiler controls, HVAC
- Polarised to avoid mis-mating
- Horizontal and vertical headers
- 2 to 8 poles

### SPECIFICATION

Rating (Male connectors)	320V/4A
Working temperature	85°C
Contact resistance	≤10mOhms
Moulding	Grey UL94-V0 PA
Contact	Male: Tinned, nickel plated brass
	Female: Tinned brass
Cable	Female: 0.5mm to 1mm

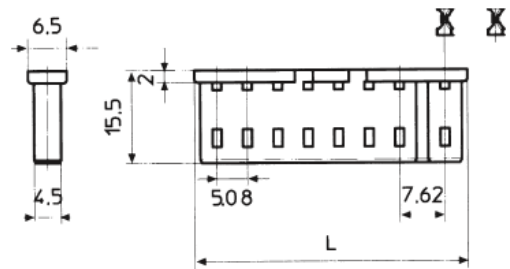
### PCB Mounting Male

TYPE NO.	POLES	LENGTH	TYPE NO.	POLES	LENGTH
CTM1300/2	2	15.1mm	CTM1350/2	2	15.1mm
CTM1300/3	3	20.2mm	CTM1350/3	3	20.2mm
CTM1300/4	4	25.3mm	CTM1350/4	4	25.3mm
CTM1300/5	5	30.4mm	CTM1350/5	5	30.4mm
CTM1300/6	6	35.5mm	CTM1350/6	6	35.5mm
CTM1300/7	7	40.5mm	CTM1350/7	7	40.5mm
CTM1300/8	8	45.6mm	CTM1350/8	8	45.6mm



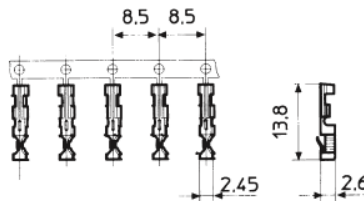
### Female Housing

TYPE NO.	POLES	LENGTH
CTH1300/2	2	15.1mm
CTH1300/3	3	20.2mm
CTH1300/4	4	25.3mm
CTH1300/5	5	30.4mm
CTH1300/6	6	35.5mm
CTH1300/7	7	40.5mm
CTH1300/8	8	45.6mm



### Crimps

TYPE NO.	RATING	WIRE SIZE
CTC1300	4A	0.05 - 1.3mm <sup>2</sup> 30 - 16AWG



PCB  
TERMINAL  
BLOCKS

INTER-  
CONNECTION

FUSES &  
FUSE-  
HOLDERS

LEDS &  
INDICATORS

MINIATURE  
SWITCHES

LIMIT &  
SAFETY  
SWITCHES

CONTROL  
PRODUCTS

INTERFACE  
MODULES &  
SUPPORTS

RELAY  
BASES

DIN RAIL  
ENCLOSURES

BATTERIES

SOLAR  
PANELS

TRANS-  
FORMERS