

# Product data sheet

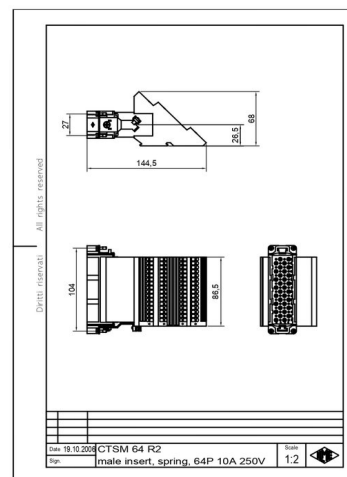
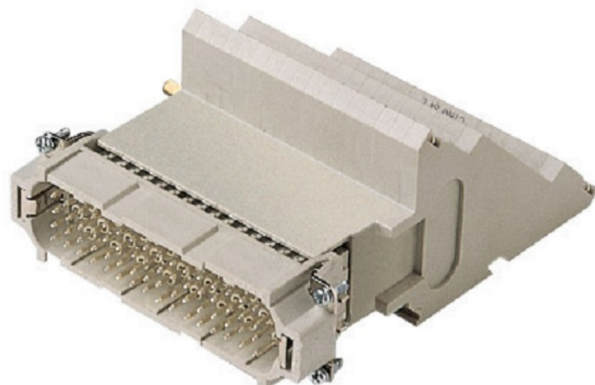
## Ilme connectors - CTS 64 P + PE

male insert, size 104.27, 64p+PE, silver, spring, 10A, 250V, right



CTSM 64 R

<https://www.ac-solutions.be/en/product/ctsm64r>



## Specifications

### General characteristics

|                                       |                            |
|---------------------------------------|----------------------------|
| Product Type                          | Standard insert            |
| Insert series                         | CTS                        |
| Number of contacts                    | 64 + PE                    |
| Number of poles                       | 64                         |
| Connection type                       | Spring terminal connection |
| Gender                                | Male                       |
| Size                                  | 104.27                     |
| Operation lower temperature           | -40 °C                     |
| Operation upper temperature           | 125 °C                     |
| AWG-range 1                           | 26                         |
| AWG-range 2                           | 14                         |
| Min. Cross section with end sleeve    | 0.14 mm <sup>2</sup>       |
| Max. Cross section with end sleeve    | 1 mm <sup>2</sup>          |
| Min. Cross section without end sleeve | 0.14 mm <sup>2</sup>       |
| Max. Cross section without end sleeve | 2.5 mm <sup>2</sup>        |
| Min. Cross section                    | 0.14 mm <sup>2</sup>       |
| Max. Cross section                    | 2.5 mm <sup>2</sup>        |

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|                   |                                                |
|-------------------|------------------------------------------------|
| Colour            | Grey                                           |
| Extra information | With protective conductor,With wire protection |
| Remark            | Only for bulkhead mounted housings             |

### Electrical parameters

|                       |       |
|-----------------------|-------|
| Max. rated current    | 10 A  |
| Nominal rated voltage | 250 V |
| Over voltage category | III   |
| Rated surge voltage   | 4 kV  |
| Pollution degree      | 3     |

### Material

|                                                            |               |
|------------------------------------------------------------|---------------|
| Material insert                                            | Thermoplastic |
| Material contact                                           | Copper alloy  |
| Plating of contact                                         | Silver        |
| Inflammability class of insulation material acc. with UL94 | V0            |