

## Connectors for Micro ISO Relays

### Connectors in 3 different versions

#### ■ PCB Socket

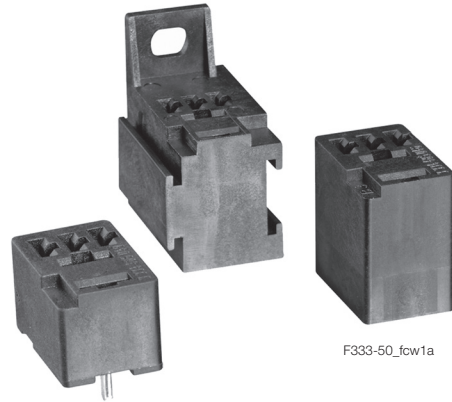
With the solderable connector Micro ISO relays with plug-in terminals can be mounted on leadframes. This allows easy and reasonable replacement in case of service.

#### ■ Connector

5 pole connector with snap-in pin to lock in frame.

#### ■ Connector with mounting flap

5 pole connector that can be mounted individually or interlocked. The connector has a snap-in pin to lock in frame. The mounting bracket also allows screw-on.



F333-50\_fcw1a

### Technical Data

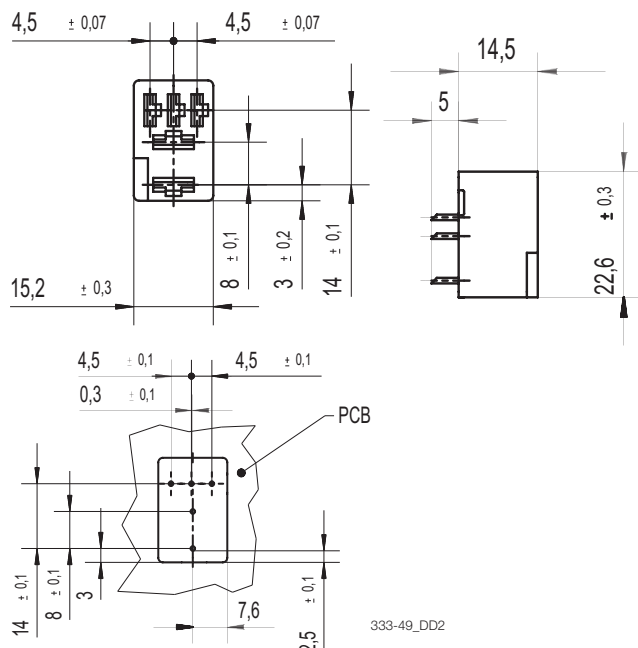
|                                                  |                                      |
|--------------------------------------------------|--------------------------------------|
| Weight                                           |                                      |
| PCB socket                                       | approx. 5.9g (0.21oz)                |
| Connector                                        | approx. 5.4g (0.19oz)                |
| Connector with mounting flap                     | approx. 11.9g (0.42oz)               |
| Storage conditions                               | according to IEC600688 <sup>1)</sup> |
| Packaging/unit                                   |                                      |
| PCB socket (V23333-Z0002-B049)                   | 800 pcs.                             |
| Connector (V23333-Z0001-B046)                    | 400 pcs.                             |
| Connector with mounting flap (V23333-Z1001-B045) | 150 pcs.                             |

<sup>1)</sup> For general storage and processing recommendations please refer to the Application Notes and especially to storage in our Definitions or at <http://relays.te.com/appnotes/>

### Dimensions

#### PCB socket V23333-Z0002-B049

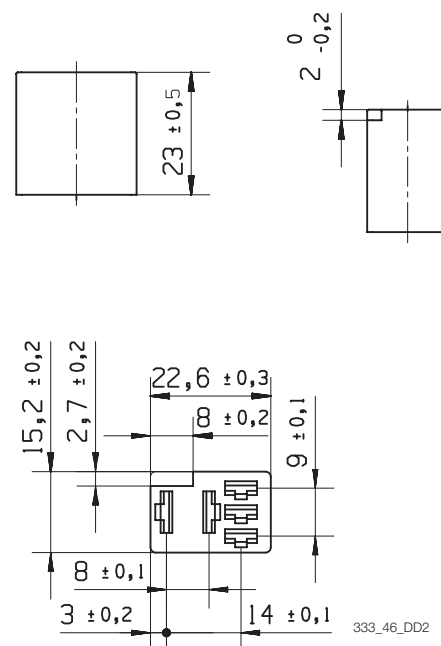
Mounting recommendation: to keep insertion force away from the PCB the soldering of the socket to the PCB should be done with already inserted relay.



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#### Connector V23333-Z1001-B046

Terminals to be ordered separately.

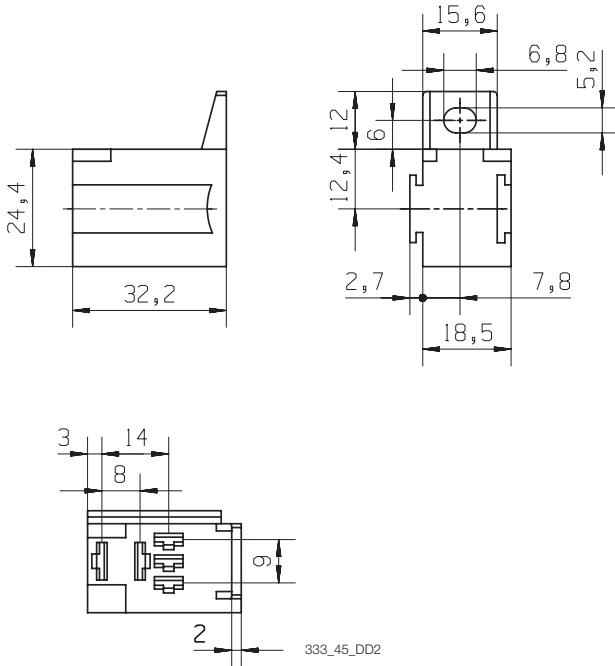


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## Connectors for Micro ISO Relays

### Connector with mounting flap V23333-Z1001-B045

To be mounted individually or can be interlocked.  
Terminals to be ordered separately.



|                             |             | Selection of fitting crimp terminals <sup>1)</sup> (Ph. bronze tin plated) <sup>2)</sup> |                      |         |                   |        |                 |         |                                 |
|-----------------------------|-------------|------------------------------------------------------------------------------------------|----------------------|---------|-------------------|--------|-----------------|---------|---------------------------------|
| Part numbers for connectors |             | Terminal size                                                                            | Wire mm <sup>2</sup> | Use for | Quantity required |        | Use in cavities |         | Part number for crimp terminals |
| Product code                | Part number |                                                                                          |                      |         | Form A            | Form C | Form A          | Form C  |                                 |
| V23333-Z0002-B049           | 2-1904045-7 | –                                                                                        | –                    | –       | –                 | –      | –               | –       | –                               |
| V23333-Z0001-B046           | 1-1904045-6 | 4.8 x 0.8                                                                                | 0.5 - 1.5            | Coil    | 2                 | 2      | 1 and 2         | 1 and 2 | 280919-4                        |
|                             |             | 4.8 x 0.8                                                                                | 1.0 - 2.5            | Load    | –                 | 1      | –               | 4       | 281197-2                        |
|                             |             | 6.3 x 0.8                                                                                | 1.0 - 2.5            | Load    | 2                 | 2      | 3 and 5         | 3 and 5 | 160927-4                        |
| V23333-Z1001-B045           | 1-1904045-5 | 4.8 x 0.8                                                                                | 0.5 - 1.5            | Coil    | 2                 | 2      | 1 and 2         | 1 and 2 | 280919-4                        |
|                             |             | 4.8 x 0.8                                                                                | 1.0 - 2.5            | Load    | –                 | 1      | –               | 4       | 281197-2                        |
|                             |             | 6.3 x 0.8                                                                                | 1.0 - 2.5            | Load    | 2                 | 2      | 3 and 5         | 3 and 5 | 160917-2                        |

1) Crimp terminals to be ordered separately.

2) Mentioned crimp terminals are delivered in strip-form, loose pieces and hand tool available on request.