Connectors for Micro ISO Relays

Connectors in 3 different versions
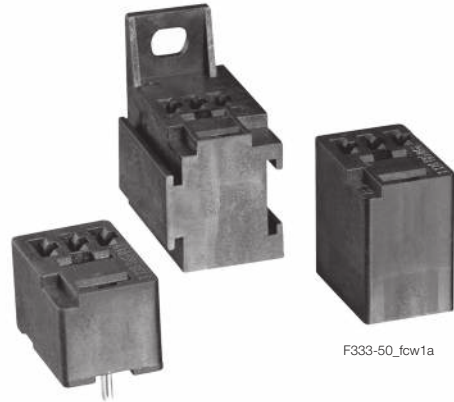
■ **PCB Socket**

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.
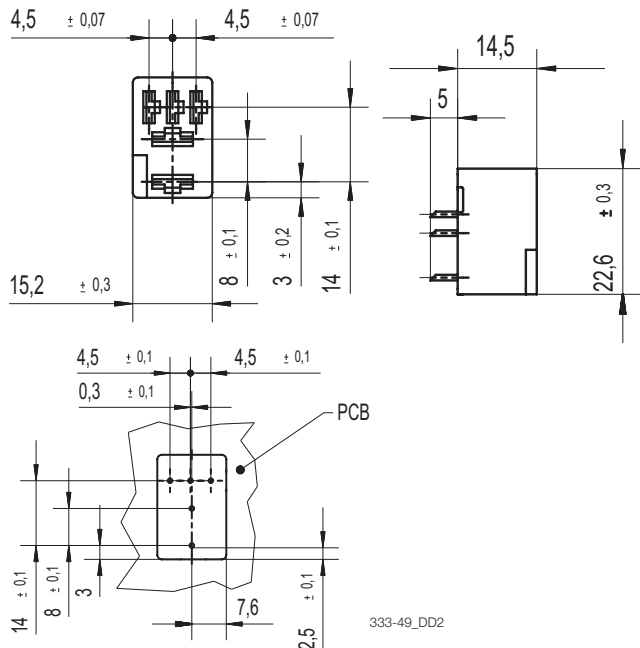
F333-50_fcw1a

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[1]	
Packaging/unit		
PCB socket (V23333-Z0002-B049)	800 pcs.	
Connector (V23333-Z0001-B046)	400 pcs.	
Connector with mounting flap (V23333-Z1001-B045)	150 pcs.	

1) 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/
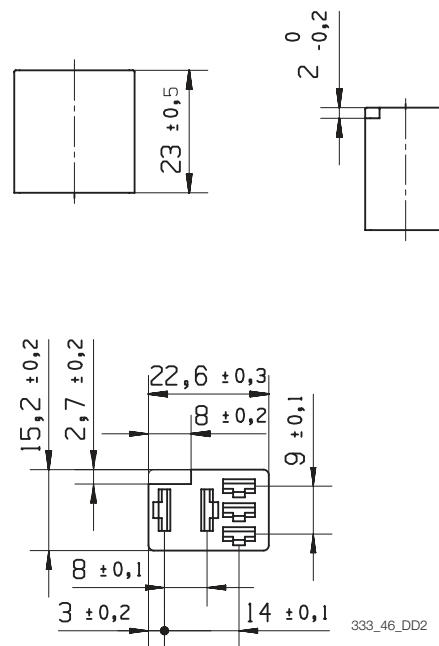
Dimensions

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.

333-49_DD2

Connector V23333-Z1001-B046
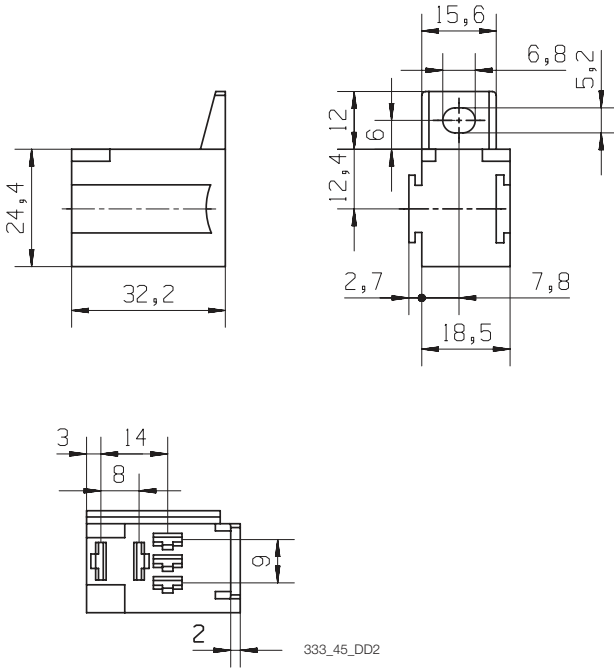
Terminals to be ordered separately.

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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.

333_45_DD2

Part numbers for connectors		Selection of fitting crimp terminals[1] (Ph. bronze tin plated)[2]							
Product code	Part number	Terminal size	Wire mm²	Use for	Quantity required		Use in cavities		Part number for crimp terminals
					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.