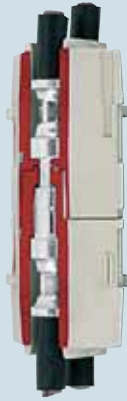


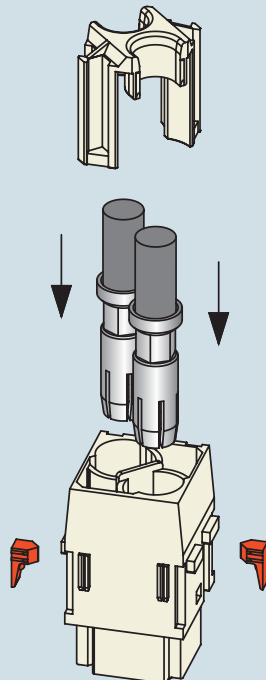
**Removable crimp contacts  
(with retainer device)**



description

inserts: MIXO 100A

This layout enables the wires to be connected to the socket and plug insert removable contacts by crimping them with a crimp tool and its locating turret. This innovative insert design, **patented by ILME**, allows crimped contacts to be quickly fitted and removed. The special plates provided fasten the contact holder; after the insert has been mated to the other inserts and is inserted in the MIXO frame, connection is ensured and is **extremely resistant even to the most insidious strains**, such as vibrations. Contacts can be removed **without having to use any specific tools**, but by simply using a screwdriver.



**100A max contacts**

wire section (mm <sup>2</sup> )	AWG	identification
16	6 - 5	Ø hole 5.5 mm
25	4 - 3	Ø hole 7.0 mm
35	2	Ø hole 7.9 / 8.2 mm

Contacts are supplied in the silver plated version only

**Removable crimp contacts  
(with retainer device on contacts)**



description

inserts: CD - CDD - CX - MIXO

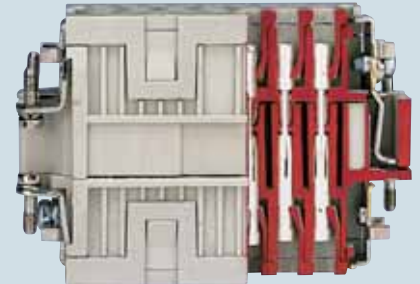
The connections of the conductors to the removable contacts of the male and female inserts are made via crimping with a crimping tool and locator. The crimped connections are then inserted (with a fitting tool for sizes 1 and 2, without any tools for sizes 2, 3, 4 and 5) in the above mentioned sizes and are kept firmly in place by means of the flexible device fitted on the contacts. The wire housing entry on the contact is tapered to facilitate wire insertion and to avoid any damages occurring after the crimping operation. To remove connections, a special extractor tool must be used.

**10A max contacts**

conductor section (mm <sup>2</sup> )	AWG	number identification
0.14 ÷ 0.37	26 ÷ 22	
0.5	20	
0.75	18	
1	18	
1.5	16	
2.5	14	

Contacts are supplied in the silver or gold plated version

**Removable crimp contacts  
(with retainer device inside insert)**



description

inserts:  
CQ - CQE - CCE - CDC - CMCE - CX - MIXO

The connections of the conductors to the removable contacts of the male and female inserts are made via crimping with a crimping tool and locator. The crimped connections are then introduced (without having to use any tool, except for size 1, which requires the use of a fitting tool) in the inserts of the above mentioned series and are firmly held in place by means of a retainer device fitted on the insert which holds down the contact. The contact can be removed by simply using a flat head 3mm screwdriver through the openings provided in the inserts (CDC, CMCE 16+2, CX 8/24 series) or by means of special extractor tools, to unlock the retainer device and release the contact (CQ, CCE, CMCE, CQE, CX, MIXO series). The wire housing entry on the contact is tapered to facilitate wire insertion and to avoid any damages occurring after the crimping operation.

**16A max contacts**

conductor section (mm <sup>2</sup> )	AWG	throat identification
0.5	20	
0.75	18	
1	18	
1.5	16	
2.5	14	
4	12	

The contacts are supplied in the silver or gold plated version. Male contacts in the "advanced" (shortened contact) version can also be supplied.

**40A max contacts**

conductor section (mm <sup>2</sup> )	AWG	identification
1,5	16	Ø hole 1,75 mm
2,5	14	Ø hole 2,25 mm
4	12	Ø hole 2,85 mm
6	10	Ø hole 3,5 mm

The contacts may be supplied silver plated only