

## Technical specifications

- materials
  - floating frame, inserts: stainless steel
  - fixing screws: zinc-plated steel
- mechanical endurance:  $\geq 500$  cycles
- compensation range:
  - x axis:  $\pm 1,5$  mm
  - y axis:  $\pm 1,5$  mm

### Caution:

-As the frames are floating, **the PE earthing connection of the metal surfaces on which they are mounted (mounting bases) must be performed separately** and cannot be done by connecting the PE earthing contact to the corresponding connector inserts.

### Note:

- The supply includes 1 frame and 4 shoulder screws with cylindrical head and notch to fix the frame in place.

## self-centering floating frame



**NEW**

description

in stainless steel, to be mounted on:

- inserts size "44.27" \* and MIXO frames for 2 inserts
- inserts size "57.27" \* and MIXO frames for 3 inserts
- inserts size "77.27" \* and MIXO frames for 4 inserts
- inserts size "104.27" \* and MIXO frames for 6 inserts

\* Except CT, CTS and CTSE

For use with MIXO inserts CX 04 X, please contact ILME SpA.

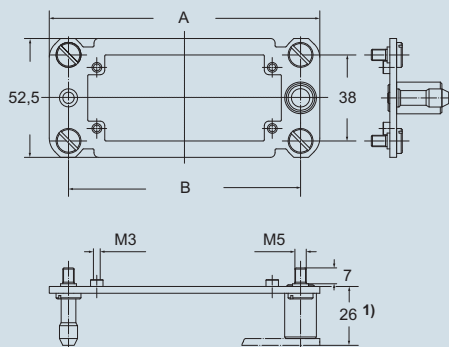
## Characteristics

- Suitable, depending on size, for all MIXO connector inserts and frames, except series CT, CTS and CTSE.
- Designed to be used in the transportation, printing and power electronic industries (for example boxes for rack cabinets) and in all industrial applications that require, during assembly or maintenance, the connection of connectors without possibility of controlling the alignment.
- Enables the **self-centering coupling of two corresponding** connectors without the use of enclosures; they freely move on their base plate ( $\pm 1,5$  mm on both axes) ensuring the **alignment of the coupling**.

part No.

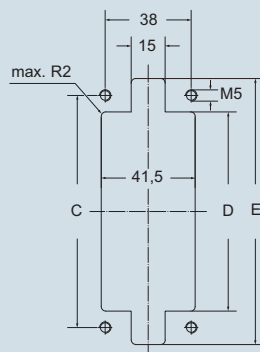
- CR 06 DF**
- CR 10 DF**
- CR 16 DF**
- CR 24 DF**

dimensions in mm

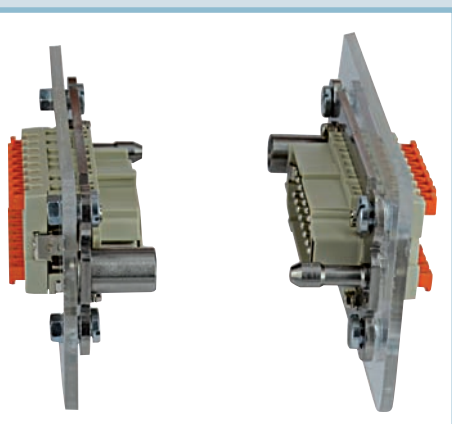


1) distance for electric and fibre optic contacts: max 27 mm  
distance for pneumatic contacts: max 26,5 mm

panel cut-out in mm



part No.	A	B	C	D	E
<b>CR 06 DF</b>	86	69	69	54,5	84
<b>CR 10 DF</b>	99	82	82	67,5	97
<b>CR 16 DF</b>	119,5	102,5	102,5	88	117,5
<b>CR 24 DF</b>	146	129	129	114,5	144



dimensions shown are not binding and may be changed without notice