Self-Centering Floating Frames for Multi-Pole Connectors

ITC presents the new ILME® self-centering floating metal frames for mounting the most popular inserts for multi-pole connectors.

These accessories are designed to be used in all applications (for example, rack mounting, transportation, printing machinery, power electronics) where controlling the alignment of mating multi-pole connectors during installation or maintenance is either not possible or difficult.

These devices allow coupling of male/female connector inserts without using enclosures. They permit movement of +/- 1.5mm along both “x” and “y” axes.

Each frame is supplied with 4 special screws for mounting.

Specifications and Materials:

- Frame material: Stainless steel; Screws: zinc-plated steel
- Compensation allowed: +/-1.5mm along both “x” and “y” axes
- Mechanical life: >500 cycles
- Note: Grounding connection between the frames is not guaranteed and must be obtained separately
- Note: These frames cannot be used with inserts type CT, CTS, CTE and CTSE

Self-centering floating frames (order by Part No.)

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Model /description</th>
<th>For inserts type</th>
<th>Dimensions (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>CR-06DF</td>
<td>Self-centering floating frame “size 6” (44.27)</td>
<td>All “size 6” (44.27) or 2 MIXO frames</td>
<td>A: 86 B: 69 C: 69 D: 54.5 E: 84</td>
</tr>
<tr>
<td>CR-10DF</td>
<td>Self-centering floating frame “size 10” (57.27)</td>
<td>All “size 10” (57.27) or 3 MIXO frames</td>
<td>A: 99 B: 82 C: 82 D: 67.5 E: 97</td>
</tr>
<tr>
<td>CR-16DF</td>
<td>Self-centering floating frame “size 16” (77.27)</td>
<td>All “size 16” (77.27) or 4 MIXO frames</td>
<td>A: 119.5 B: 102.5 C: 102.5 D: 88 E: 117.5</td>
</tr>
<tr>
<td>CR-24DF</td>
<td>Self-centering floating frame “size 24” (104.27)</td>
<td>All “size24” (104.27) or 6 MIXO frames</td>
<td>A: 146 B: 129 C: 129 D: 114.5 E: 144</td>
</tr>
</tbody>
</table>

Information subject to change without notice

Dimensional Drawings

Printed in Canada: 15-05