

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.

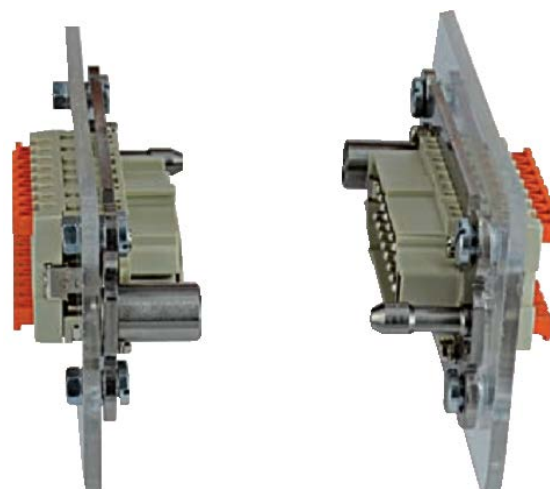
These accessories are designed to be used in all applications (for example, rack mounting, transportation, printing machinery, power electronics) where controlling the alignment of mating multi-pole connectors during installation or maintenance is either not possible or difficult.

These devices allow coupling of male/female connector inserts without using enclosures. They permit movement of $\pm 1.5\text{mm}$ 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:** $\pm 1.5\text{mm}$ 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.)

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

Information subject to change without notice

Dimensional Drawings

