Molex FiT Families Power Connectors
Through multiple points of contact, redundancy is achieved during all connections

Terminals in Molex’s FiT families feature multiple points of contact, so in the event that one part of the contact degrades or becomes blocked by debris, the other points of contact continue to carry the load. As a result, terminals have redundancy and a higher current carrying capability.

Within the FiT families, the Mega-Fit® and Ultra-Fit™ power connectors utilize these multiple points of contact to enable their hot plugging capability. Hot plugging allows the Mega-Fit and Ultra-Fit power connectors to be mated/unmated without having to turn off the power source.

The FiT families power connectors include Mega-Fit®, Mini-Fit®, Ultra-Fit™, Micro-Fit 3.0™ and the Nano-Fit™ product lines, all of which are readily available in various circuit sizes and plating options.

www.molex.com/FIT

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