Molex FiT Families Power Connectors
Positive locking connectors for safe reliable connections

Molex’s FiT families feature positive locking latches designed with an audible click to give operators feedback that the parts have been securely mated. In addition, positive locking also prevents accidental unmating from shock, vibration or moderate strain being placed on the cable. By audibly signaling a positive lock, FiT families connectors indicate that they are fully mated and ultimately prevent assembly errors. This improves quality during final product assembly by ensuring consistent operation over the life of the product.

Within the FiT families, Ultra-Fit™ and Nano-Fit™ connectors offer inner-locking latches that are more resistant to accidental unmating. If the latch is snagged by a wire, glove, or other object, it will only hold the latch in the locked position instead of potentially deactivating it. By audibly signaling a positive lock, FiT connectors indicate that they are fully mated, ultimately preventing assembly errors.

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.