



New Product Announcement

Molex's Mini-Fit TPA 2 Power Connectors and Cable Assemblies Now Shipping from Mouser Electronics

March 28, 2018 – [Mouser Electronics](#), Inc., the industry's leading New Product Introduction (NPI) distributor with the widest selection of semiconductors and electronic components, is now stocking the [Mini-Fit TPA 2](#) power connectors and cable assemblies from [Molex](#). Part of Molex's broad Mini-Fit family, the TPA 2 power connectors and cable assemblies provide a versatile, off-the-shelf solution that delivers current ratings up to 9 A. The Mini-Fit TPA 2 interconnects ensure proper mating in a variety of applications including consumer and home appliances, office equipment, [automotive](#) installations and [industrial](#) automation.

The [Molex Mini-Fit TPA 2](#) power connectors and cable assemblies, available from Mouser Electronics, feature terminal position assistance (TPA) with a secondary locking feature, reducing assembly error and ensuring that terminals are properly seated. The power connectors rely on a positive-lock receptacle to prevent accidental disengagement of mated connector assemblies. Compatible with existing Mini-Fit Jr. headers and plugs, the Mini-Fit TPA 2 power connectors can be easily incorporated without needing to change both sides of the interface.

The Mini-Fit TPA 2 cable assemblies feature a multi-color configuration to ensure correct connections. Designed to support development and production programs, the cable assemblies feature UL 1061 discrete wires and offer pin-to-pin mapping from receptacle to PCB header while reducing resource requirements and engineering time. The RoHS-compliant Mini-Fit TPA 2 cable assemblies meet current automotive industry standards, enabling their use in non-sealed applications, harnesses and inside devices.

To learn more, visit www.mouser.com/molex-mini-fit-tpa2-connectors-cables.

With its broad product line and unsurpassed customer service, Mouser strives to empower innovation among design engineers and buyers by delivering advanced technologies. Mouser stocks the world's widest selection of the latest semiconductors and electronic components for the newest design projects. Mouser Electronics' website is continually updated and offers advanced search methods to help customers quickly locate inventory. Mouser.com also houses data sheets, supplier-specific reference designs, application notes, technical design information, and engineering tools.

About Mouser Electronics

Mouser Electronics, a Berkshire Hathaway company, is an award-winning, authorized semiconductor and electronic component distributor focused on rapid New Product Introductions from its manufacturing partners for electronic design engineers and buyers. The global distributor's website, Mouser.com, is available in multiple languages and currencies and features more than 5 million products from over 700 manufacturers. Mouser offers 22 support locations around the world to provide best-in-class customer service and ships globally to over 600,000 customers in 170 countries from its 750,000 sq. ft. state-of-the-art facility south of Dallas, Texas. For more information, visit www.mouser.com.

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