

Power Connectors

Electronics | Connectors

Print Date: 2025-12-05

Benefits

- · Good processability
- High flowability
- Enables thin—walled designs
- Sustainable solution
- Lower carbon footprint



Details

For Tii® PA4T is a reliable solution for power connectors due to its excellent mechanical strength (outperforming other high-temperature polyamides or liquid crystal polymers at the wall breakage test) and high CTI (enabling smaller creep resistances and higher power). The electronics market will depend increasingly on reflow soldering assembly technology. Plastic materials used in server systems will need to meet stringent electrical, thermal and mechanical characteristics.

Products

Seller represents and warrants exclusively that on the date of delivery by Seller the product shall be in conformity with the specifications agreed upon. Seller makes no other representations or warranties, whether express or implied.

Seller is not responsible or liable for the design of the products of the Customer and it is the responsibility of the Customer to determine that the Seller's product is safe, complies with application laws and regulations, and is technically or otherwise fit for its intended use. Seller does not endorse or claim suitability of its products for a specific application and disclaims each and every representation or warranty, whether express or implied, in that respect.

Typical values are indicative only and are not to be construed as being binding specifications. Colorants in the product or other additives may cause significant variations in typical values.