

Automotive Reflow Connectors

Automotive / Auto Electronics & Electricals / E-Components

Print Date: 2024-04-23

Benefits

- Reliable
- High temperature resistant
- High melting point
- Cost effective
- High co-planarity
- Low warpage after soldering
- High mechanical performance
- High flowability enables thin wall designs



Details

ForTii® PA4T is a reliable choice for applications such as automotive reflow connectors due to its high temperature resistance and melting temperature of 325° C. It is a cost-effective solution because of its high mechanical performance after reflow soldering and high dimensional stability. Offering low isotropic CTE leading to a high co-planarity and low warpage after soldering, ForTii® PA4T's high mechanical performance leads to reduced reject rates during pin assembly, while its high flowability enables thinner wall designs.

Products

ForTii® F11
PPA-GF30 FR(40)

ForTii® T11
PPA-GF30 FR(40)

ForTii® JTX2
PPA-GF30

ForTii® TX1
PPA-GF30 FR(40)

ForTii® Ace JTX8
PPA-GF30



All the trademarks mentioned here are trademarks of Envalior.

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.

Copyright © Envalior 2024. All rights reserved. No part of the information may be reproduced, distributed, or transmitted in any form or by any means, including photocopying, recording, or other electronic or mechanical methods, without the prior written permission of Envalior.