Envalior
Imagine the Future

Reflow connectors *(3)*

Electronics / Connectors

Benefits

∘ PA46, PA4T excellent flow (> PEEK, PPA) PA4T low moisture absorption

Details

Stanyl® PA46 and ForTii® PA4T allow for reliable solutions due to their high melting temperatures (allowing the use of high reflow temperatures) and high mechanical performance (implying a reduced reject rate during pin assembly + meeting mechanical specification also after reflow soldering); ForTii® PA4T increases the reliability even due to a high dimensional stability, a low and isotropic CLTE leading to high co−planarity and low warpage after soldering; Stanyl® PA46 and ForTii® PA4T allow for cost effective solutions due to their ease of processability and flowability (enabling thin wall designs)

Products

ForTii® F11 PPA−GF30 FR(40)	**ForTii® Eco E11** PPA−GF30 FR(40)	**ForTii® K12** PPA−GF40
ForTii® TX1 PPA−GF30 FR(40)	**Stanyl® TE250F6** PA46−GF30 FR(17)	