

# Reflow connectors (2)

## Electronics / Connectors

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### 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)

Stanyl® HFX31S  
PA46-GF20 FR(40)

Stanyl® HFX61S  
PA46-GF35 FR(40)

Stanyl® 46HF4550  
PA46-GF50

Stanyl® 46HF5145  
PA46-GF43 FR

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