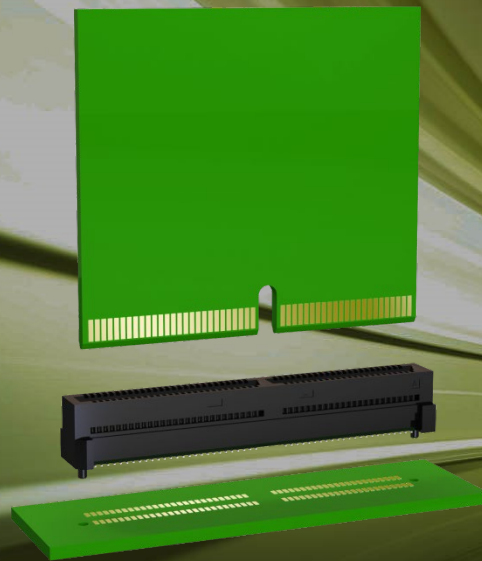


EC.8

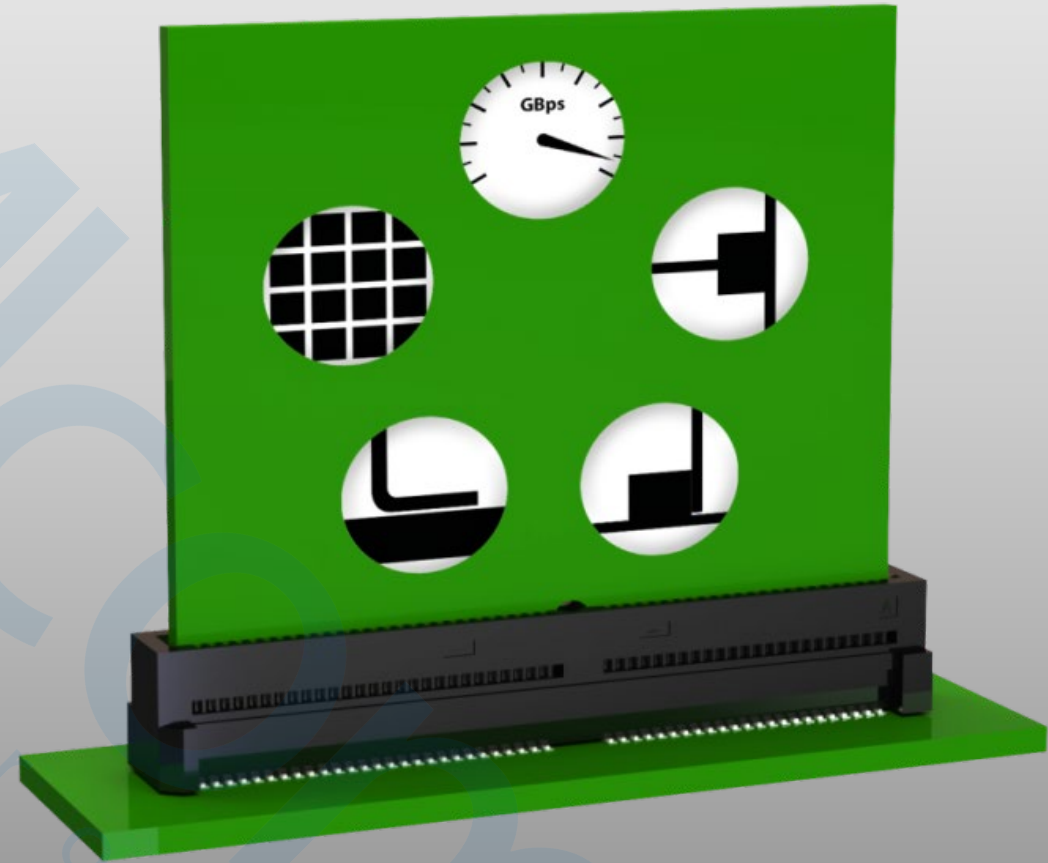
SMT Direct Connectors with a Pitch of 0.8 mm



EC.8

Main features

- 28 Gbps transfer rate
- Direct connectors for vertical PCB layouts
- SMT soldered connections
- 20–200 contacts with a pitch of 0.8 mm
- 3.2 A operational current
- For daughter cards with 1.6-mm PCB thickness



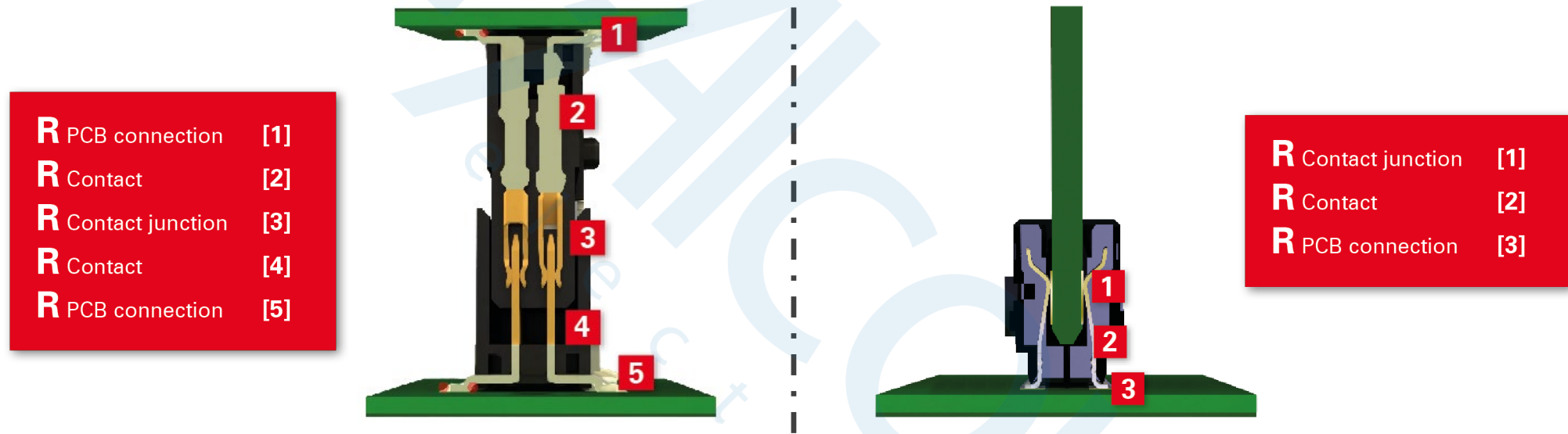
EC.8

Versions



EC.8

Functional principle of direct connectors



- Lower total resistance because the sum of the individual resistances is lower
- Shorter length and fewer changes in cross-section compared to a connector sets reduce the negative impact on signal transmission

EC.8

Target markets



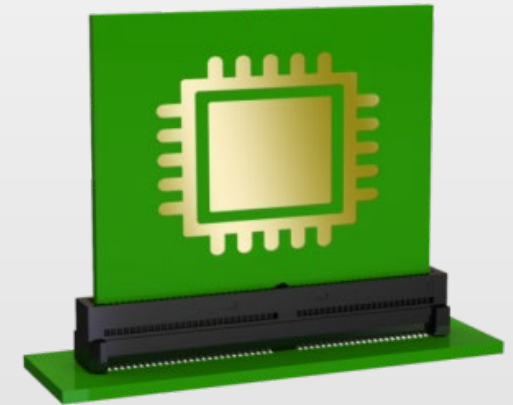
Industry
automation



Datacom



IoT



Embedded