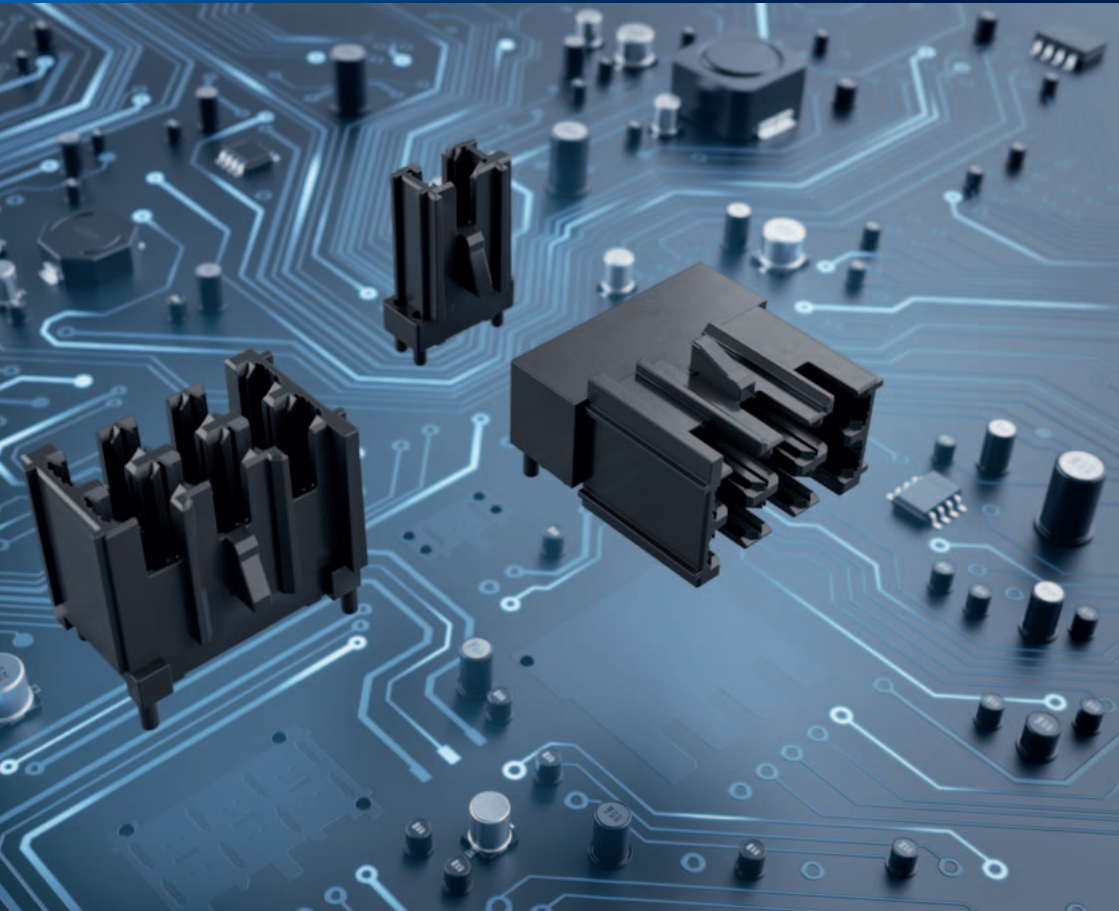


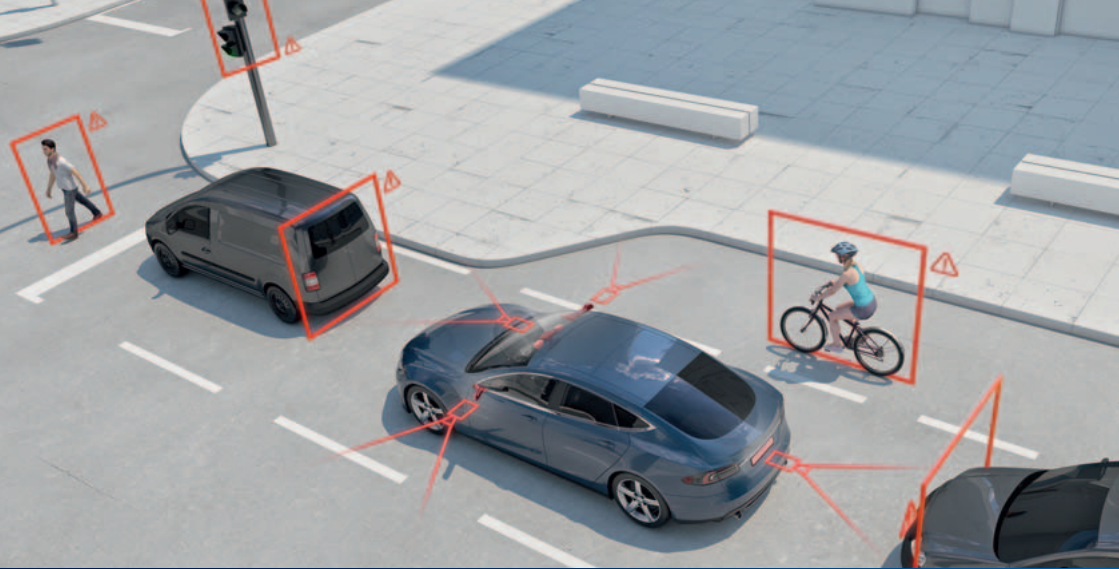
# Rosenberger

Rosenberger AMEC

Automotive Modular Ethernet Connection

AUTOMOTIVE





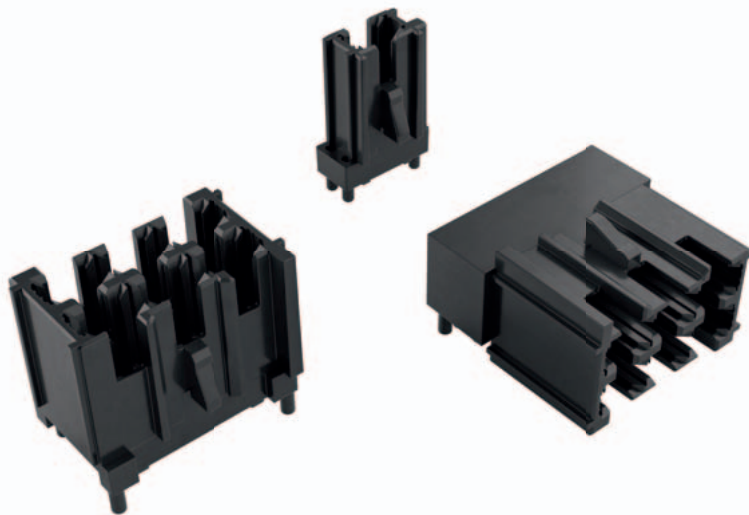
## Overview

Rosenberger expanded the product portfolio for 100BASE-T1 connections with AMEC Ethernet connectors. For this Rosenberger and Delphi have agreed in a technical partnership and will collaborate on high-performance, cost-effective, high-speed Ethernet solutions for the automotive market. The Delphi and Rosenberger AMEC program will be 100 % compatible, so the customer gets a fully approved second source.

For multi-Gbps Ethernet applications Rosenberger has developed the H-MTD connector system. Delphi will be the second source for this system as well.





### Product Features

- Automotive graded differential connector according to LV 214 / USCAR
- Modular packages: 1-pole, 6-pole pin-in-paste, SMD and Hybrid connectors on request
- Scalable unshielded and shielded version
- AMEC for 100 Mbps data transmission available
- AMEC+ for 1 Gbps data transmission on request
- Combines high robustness, cost efficiency and smallest packages



## Product Portfolio

### AMEC PCB Connectors

Rosenberger No.	Connector Type	
E8S101-40MXX-y	PCB Plug straight 1-pole pin-in-paste	
E8S201-40MXX-y	PCB Plug right angle 1-pole pin-in-paste	
E8S106-40MXX-y	PCB Plug straight 6-pole pin-in-paste	
E8S206-40MXX-y	PCB Plug right angle 6-pole pin-in-paste	

### Applications

- Ethernet 100 Mbps – TC2
- Ethernet 1 Gbps – TC9
- LVDS & Camera systems
- Autonomous driving
- Driver assistance systems
- Rear seat entertainment



## Website

For more information refer to our website:  
[www.rosenberger.com/amec](http://www.rosenberger.com/amec)

## **Rosenberger**

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Certified by ISO/TS 16949 · DIN EN 9100 · ISO 9001 · ISO 14001

Order No.

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