# ELECTRONIC CONTROL UNIT SOLUTION

# **HIGH-PIN-COUNT HEADER**

Addressing space constraints in **high-density applications** with a **compact, pluggable** header that delivers reliable connections in harsh environments.



## DESIGN FLEXIBILITY AND FUNCTIONALITY

 Configurations and options that cater to various programs and volumes.



#### AUTOMOTIVE-COMPLIANT

Application specification: SAE/USCAR-2- and LV214compliant.



### ENVIRONMENTALLY FRIENDLY

Innovative tooling process adopted to reduce wastage.

#### MAIN HOUSING FOR STANDARD CONNECTOR

- > Open standard interface with customization.
- Ideal for tight packaging, high pin count and high-density applications.
- Supports different design configurations.
- > Provides manufacturing flexibility and cost efficiency.
- > Application specification: SAE/ USCAR-2- and LV214 compliant.

#### NEED A CUSTOMIZED SOLUTION?

#### KEEPER PLATE FOR PIN POSITIONING

- > Up to 200 pin counts.
- > Up to 4 rows.
- > 1.8mm pitch for signal pins.

#### 0.4 EON / 0.64 EON PRESS-FIT PINS

- Mix of signal (0.5 x 0.4mm) and power (1.2 x 0.6mm) terminals.
- Automotive-approved Press-Fit technology: 0.4 EON or 0.64 EON.
- > Option for IndiCoat<sup>™</sup> plating: a whisker mitigation plating technology developed by Interplex.

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Automotive-approved plating: Sn, Ag and Au in the connector interface. 0101HPCH0103

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