

# OIL PERFORMANCE CONNECTOR

## KS 1

Optimized. Reliable. Compact.

- ⊕ Compact connection for pass-through connector systems
- ⊕ Installation space optimized
- ⊕ Adaptation of MLK 1,2 receptacle housing to the KT 1 to drive miniaturization



### APPLICATIONS

- E-axle
- Gearbox
- Inverter
- Oil-cooled battery

### FEATURES



**Current Carrying Capacity**

13 A continuous  
@ 80 °C / 0.75 mm<sup>2</sup>



**Pitch**

4.0 / 3.5 mm



**Temperature**

Max. 170 °C (Ag) Terminal  
Max. 130 °C Housing



**Validation acc. to**

LV 214



**Cable Cross-Section**

0.35 – 0.75 mm<sup>2</sup> (KT 1)  
0.35 – 0.50 mm<sup>2</sup> (KR 1)

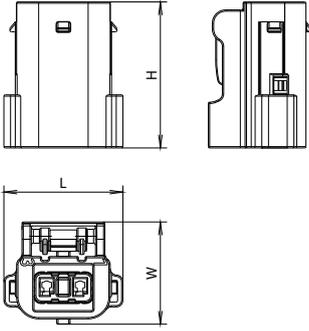
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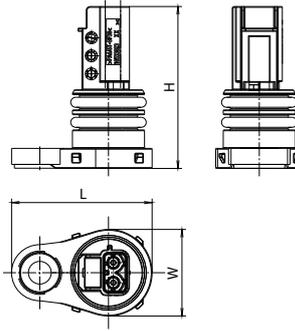


## DIMENSIONS

Receptacle Housing



Pin Housing



## TECHNICAL DATA

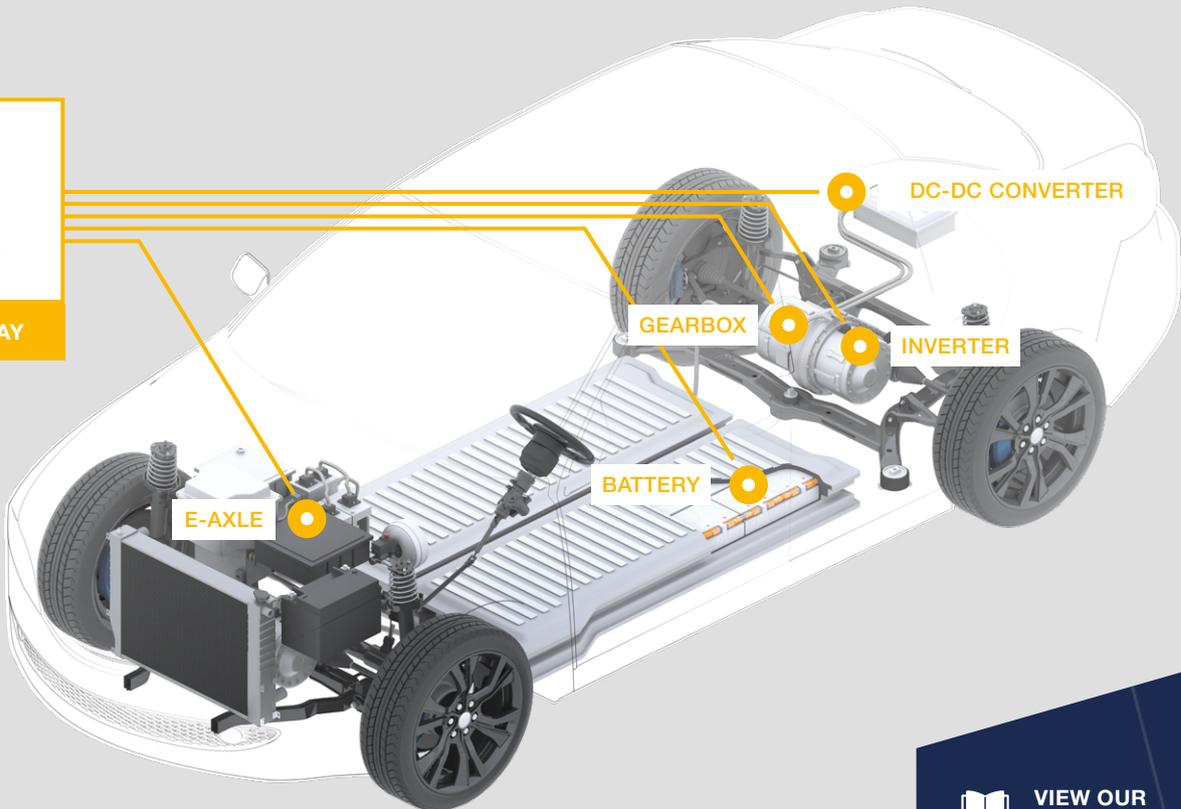
Receptacle Housing with CPA

Pin Housing

Cavities	PN Code C	Dimensions L x H x W (mm)	PN Code C	Dimensions L x H x W (mm)
2	10533498	17.8 x 22 x 15.5	10533044	34.8 x 40.4 x 21.6



KS 1 2-WAY



## COMPATIBLE WITH



Terminal KT 1



VIEW OUR  
PRODUCT CATALOGUE



CONTACT US:  
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