

48 V

PLK 14,5 1-way 180° inline

For all powerful applications.

- + Robust design
- + Powerful connector system
- + Inline system with CPA locking
- + Several codings possible
- + Low mating force
- + Crimping and welding wire connection



APPLICATIONS

- Electrical steering
- OBC
- Battery
- Alternator/BSG
- Electric engine
- PDU
- Inverter
- DC/DC converter
- CCU
- Zone control unit

FEATURES



Current Carrying Capacity
235 A
@ 80 °C / 50 mm²



Sealing Protection
IP67, IPX9K



Voltage Range
Up to 48 V



Cable Cross-Section
16 mm² - 50mm² (crimped)



Temperature
-40 °C to 140 °C



Validation acc. to
B21 7050, LV 214

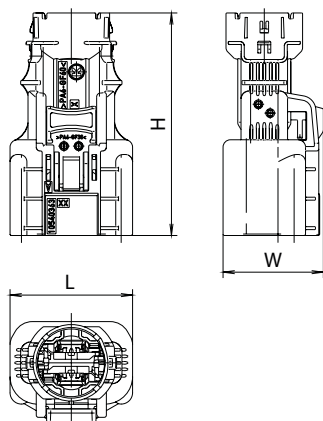
Experience how we connect the global automotive industry with high performance connector systems.

www.kostal-kontakt-systeme.com

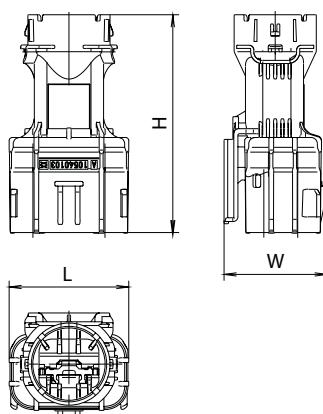


DIMENSIONS

Receptacle Housing



Tab Housing



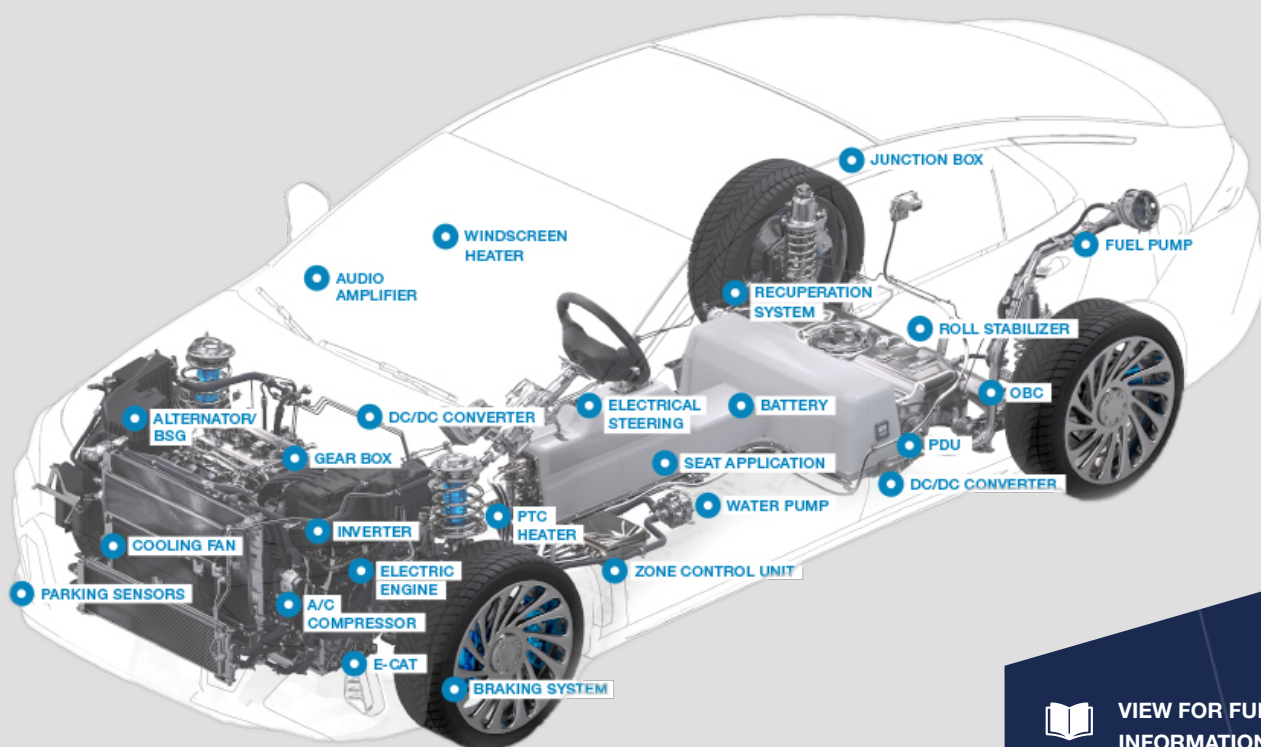
TECHNICAL DATA

Receptacle Housing 180°

Cavities	PN Code A	Dimensions L x H x W (mm)
1	10540362	41.6 x 75.55 x 34.05

Tab Housing

PN Code A	Dimensions L x H x W (mm)
10540102	38 x 69.2 x 32.75



COMPATIBLE WITH



Terminal PLK 14,5



VIEW FOR FURTHER
INFORMATION:

PRODUCT CATALOGUE



48 V BROCHURE



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