

AK-2+ ESD SPRING LOCK SQUIB CONNECTORS



BENEFITS

- Ensure direct airbag module grounding
- Simplified mating monitoring via spring and push out function
- Protected CPA inside of the connector
- Front access window
- Easier and faster assembly

FEATURES

- Integrated grounding solution to eliminate potential misfiring caused by electrostatic discharge on initiator
- 100% scoop-proof interface
- 2 codings compatible with retainers according to ISO 19072-4
- Compatible with initiator according to ISO 19072-1 and USCAR 999-U-002-1-Z02



TECHNICAL CHARACTERISTICS

Interface	AK-2+
Serviceability	Serviceable
EMI Filtering Device	Ferrite
Locking Type	Springlock CPA**
Termination Technology	Welding



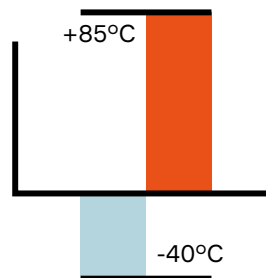
APPLICATIONS

Passenger compartment

See back page for representative part numbers and packaging dimensions.



TEMPERATURE



CONTACT RESISTANCE



DIELECTRIC TEST



PULL-OUT FORCE



About Aptiv

Aptiv is a global technology company that develops safer, greener and more connected solutions enabling a more sustainable future of mobility.

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* Electrostatic Discharge
** Connector Position Assurance

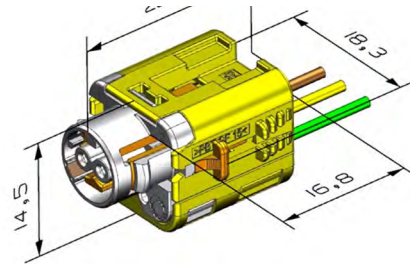
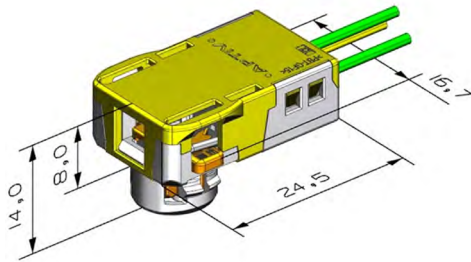


Product code	FEL90-1	FEL180-1
Interface	AK-2+	AK-2+
Available codings	IV, V	IV, V
Compatible wire size	0.35 mm ² , 0.5 mm ²	0.35 mm ² , 0.5 mm ²

For the matching part numbers, please contact your Aptiv representatives.



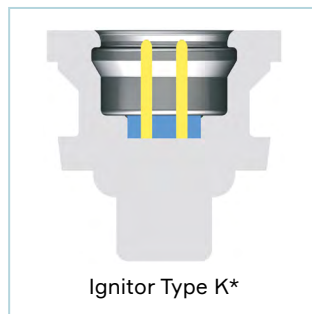
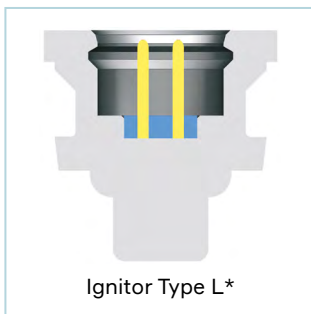
DIMENSION MEASUREMENT SAMPLE



The dimensions are in mm.



MATES WITH



* Ignitors are not manufactured by Aptiv, please contact your usual supplier.

Part numbers, specifications, dimensions and performance data in this document are for general references only and are subject to change without notice. To verify product information, please contact an Aptiv representative.