AK CLASS 1 SERIES



AK Class 1

AK CLASS 1 BENEFITS

- Standard AK interface
- High vibrations and operating temperatures
- Multiple layouts & HVIL options in the same interface

AK CLASS 1 FEATURES

- Connector according AK interface specification and LV215 latest revision
- Finger proof/touch safe
- Multicore shielded cable for wiring simplification
- Fully interchangeable with other AK supplier sources

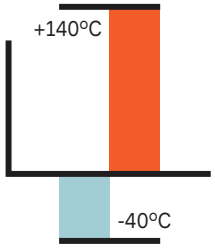
AVAILABLE CONFIGURATIONS

Configurations	2 & 3 way connector, 280 terminal system and 0,64 HVIL
Terminal Size/Style:	2.8 DCK
Wire Range:	2.5 and 4.0 mm²
Indexes:	5

APPLICATIONS

High voltage auxiliary modules such as Air conditioning, PTC heaters, Inverts, On-board-chargers

TEMPERATURE



MAX CURRENT & VOLTAGE

32A @ 85C

1000V DC

VIBRATION

LV215 Level 2

SEALING CLASS

IP67 IP6K9K

Sealed

See back page for representative part numbers.

About Aptiv

Aptiv is a global technology company that develops safer, greener and more connected solutions enabling the future of mobility. Headquartered in Dublin, Aptiv has approximately 150,000 employees and operates 14 technical centers, as well as manufacturing sites and customer support centers in 45 countries.

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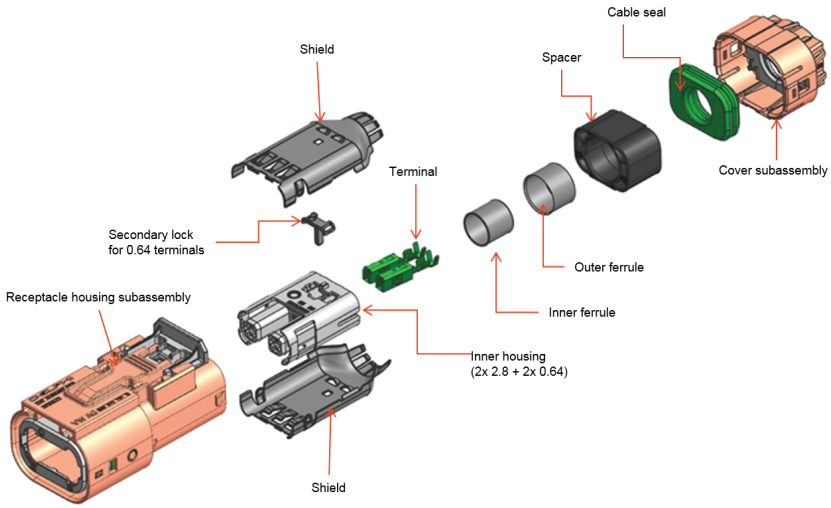
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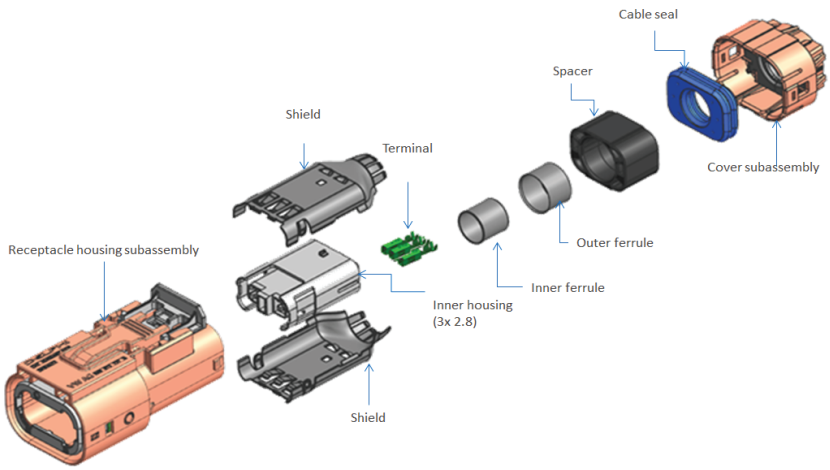
Description	BOM	Part Number
Female connector outer housing Code A	1	33372017
Female connector outer housing Code B	1	33372014
Female connector outer housing Code C	1	33372016
Female connector outer housing Code D	1	33372015
Female connector outer housing Code E	1	35061103
Inner Housing, 2 way	1	35174511
Inner housing 2 way HVIL shunt	1	35174509
Inner Housing, 3 way	1	35174448

For more specific information, please contact your Aptiv representative

EXPLODED VIEW



AK Class 1 connector 2 way



AK Class 1 connector 3 way

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.

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