

HDK 1.2 SEALED SERIES AK



HDK 1.2 2W
Female

BENEFITS

- High performance solution for the AK standard
- Superior connection reliability
- Validated to harsh environment profiles
- AK 1.2 footprint interface (USCAR 120 short shroud)

FEATURES

- Pre-staged CPA with SLS (Smart Locking System) technology
- Optional strain relief allows to increase performance to 80G and operation in temperatures from -40 up to +140 °C



AVAILABLE CONFIGURATIONS

Cavity Count (ways)	2
Cavity Configurations (mm)	1.2
Materials	PA66
Genders	Female



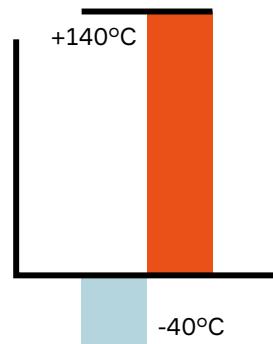
APPLICATIONS

Engine compartment
On-engine

See back page for representative part numbers and packaging dimensions.



TEMPERATURE



VIBRATION



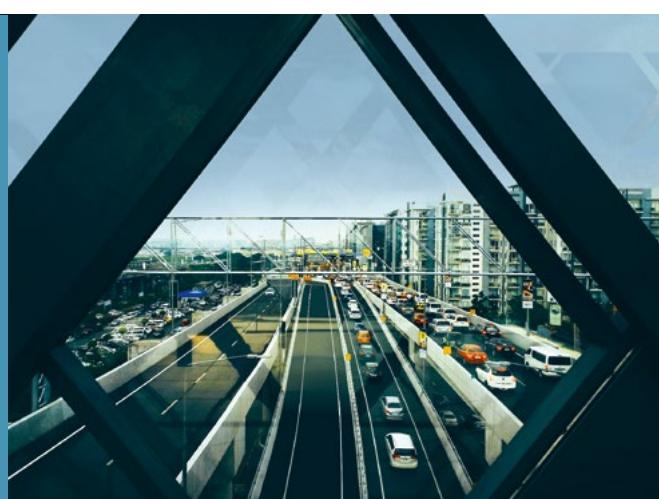
SEALING CLASS (DIN 40050-9)



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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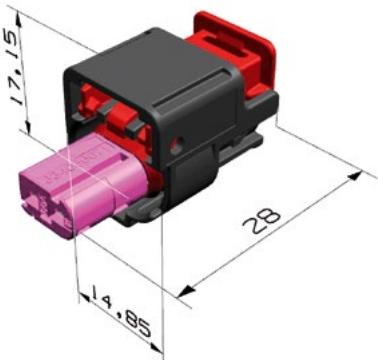


Cavity count	Blade size (mm)	Gender	Dimensions W x H x D (mm)	Part number	Index	Housing color	TPA color
2	1.2	F	14.8 x 17 x 31.5	33405607	A	Black	Violet
2	1.2	F	14.8 x 17 x 31.5	33405608	B	Black	Blue
2	1.2	F	14.8 x 17 x 31.5	33405609	C	Black	White

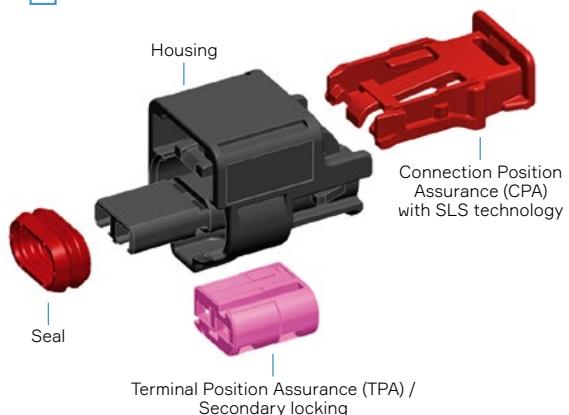
COMPATIBLE SEALS

Type	Applicable wire size (mm ²)	Color	Part number	Insulation outer diameter (mm)
Cable Seal	0.50 - 0.75	Yellow	15339412	1.9 - 2.1
Cable Seal	1.00 - 1.50	Green	15344778	1.4 - 2.0

DIMENSION MEASUREMENT SAMPLE



EXPLODED VIEW



COMPATIBLE WITH



HDK 1.2 Series Terminals



Strain Relief

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.

CS-SP73-HDK-En0519

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