

APEX® 1.2 SensoMate™ SERIES



APEX® 1.2 SensoMate™
4W Female

APEX® FAMILY BENEFITS

- Heavy-duty performance
- Highest current rating
- Ergonomic design

1.2 SensoMate™ SERIES FEATURES

- Compatible with VDA and USCAR 1.2 device interfaces
- Compliant with USCAR design guidelines and performance standards
- Superior single-piece housing construction
- Terminal Position Assurance (TPA) to detect partially installed terminals



AVAILABLE CONFIGURATIONS

Cavity Count (ways)	2, 3, 4
Cavity Configurations	1.2 mm
Genders	Female
Sealing Type	Single wire seal
Centerline Spacing	4.0 mm
CPA	Optional



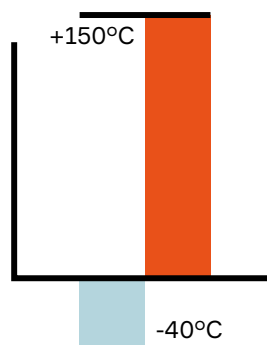
APPLICATIONS

On-engine sensors

See back page for representative part numbers and packaging dimensions.



TEMPERATURE



ENVIRONMENTAL PROTECTION



VIBRATION



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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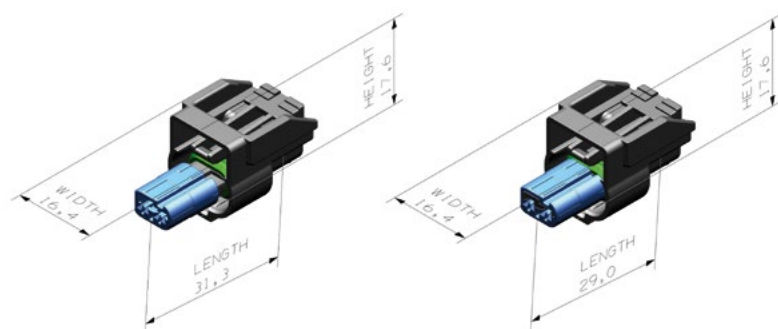
Cavity count	Blade size (mm)	Gender	Dimensions WxHxD (mm)	Part number	Index	Color	Indexes offered
2	1.2	F	16.4 x 17.6 x 32.0	13806231	A	Black	B, C
3	1.2	F	19.3 x 17.6 x 31.0	13578335	A	Black	B, C, D
4	1.2	F	24.5 x 17.6 x 32.1	13820427	A	Black	B, C, D

COMPATIBLE WIRE SEALS & PLUGS

Type	Applicable Wire Size (mm ²)	Color	Part number
Wire Seal	0.35	Tan	33511987
Wire Seal	0.50 – 0.75	Green	33402838
Wire Seal	1.00 – 1.25	Rust Red	13898958
Cavity Plug	N/A	Green	13898957

Please, refer to the APEX® catalogue for the full part number list.

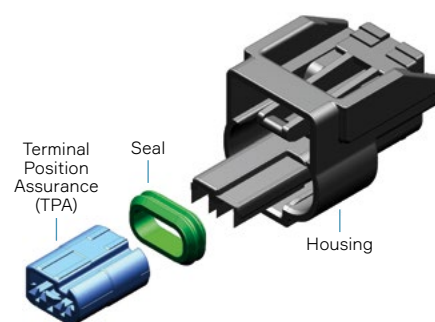
DIMENSION MEASUREMENT SAMPLE



APEX® 1.2 SensoMate™
2W Female pre-assembly

APEX® 1.2 SensoMate™
2W Female final assembly

EXPLODED VIEW



APEX® 1.2 SensoMate™
2W Female

COMPATIBLE WITH



APEX® 1.2 Terminals

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.