

APEX® 1.2 SensoMate™ SERIES



APEX® 1.2 SensoMate™
4W Female

BENEFITS

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

FEATURES

- Compatible with VDA and USCAR 1.2 device interfaces
- Compliant with USCAR design guidelines and performance standards
- Superior single-piece housing construction
- Primary Lock Reinforcement (PLR) to detect partially installed terminals



AVAILABLE CONFIGURATIONS

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



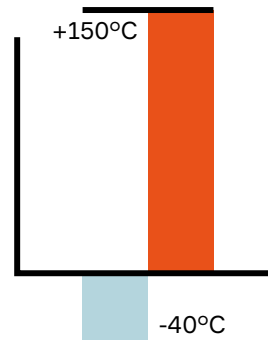
APPLICATIONS

On-engine sensors

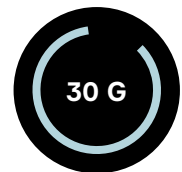
See back page for representative part numbers and packaging dimensions.



TEMPERATURE



VIBRATION



ENVIRONMENTAL PROTECTION



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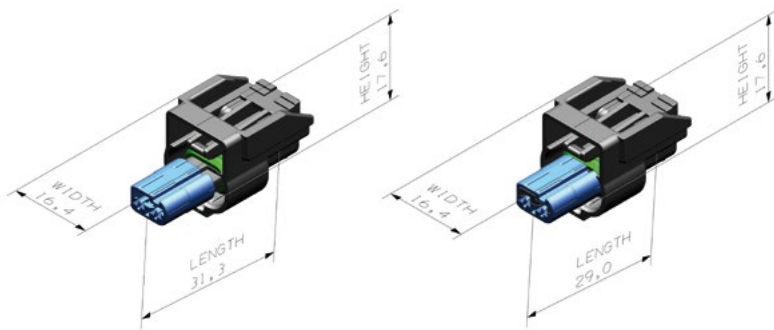
Cavity count	Blade size (mm)	Gender	Dimensions W x H x D (mm)	Part number	Index	Color	Other indexes offered
2	1.2	F	16.4 x 17.6 x 32.0	13806231	A	Black	B, C
3	1.2	F	19.3 x 17.6 x 31.0	13578335	A	Black	B, C, D
4	1.2	F	24.5 x 17.6 x 32.1	13820427	A	Black	B, C, D

COMPATIBLE SEALS & PLUGS

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

Please, contact an Aptiv representative for the full part number list.

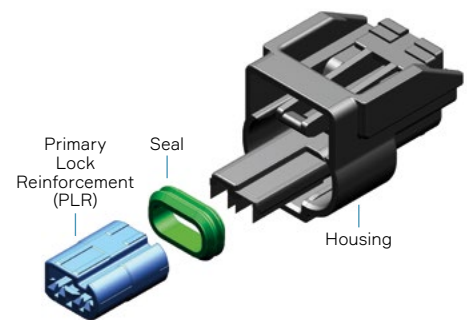
DIMENSION MEASUREMENT SAMPLE



APEX® 1.2 SensoMate™
2W Female pre-assembly

APEX® 1.2 SensoMate™
2W Female assembly

EXPLODED VIEW



APEX® 1.2 SensoMate™
2W Female

COMPATIBLE WITH



APEX® 1.2 Series 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.