

APEX® 2.8 SensoMate™ SERIES



APEX® 2.8 SensoMate™
4W Female

APEX® FAMILY BENEFITS

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

2.8 SensoMate™ SERIES FEATURES

- Compliant with USCAR design guidelines and performance standards
- Industry standard footprint
- Superior single-piece housing construction
- Terminal Position Assurance (TPA) to detect partially installed terminals



AVAILABLE CONFIGURATIONS

Cavity Count (ways)	2, 3, 4
Cavity Configurations	2.8 mm
Genders	Female
Sealing Type	Single wire seal
Centerline Spacing	5.0 mm



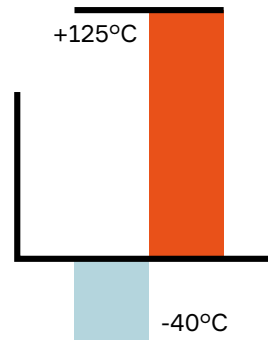
APPLICATIONS

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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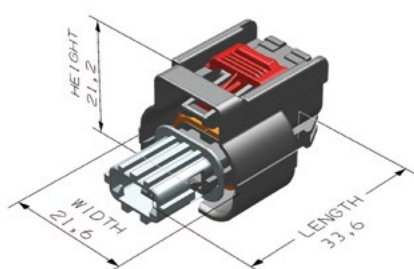
Cavity count	Blade size (mm)	Gender	Dimensions WxHxD (mm)	Part number	Index	Color	Indexes offered
2	2.8	F	21.6 x 21.2 x 31.0	13821046	A	Black	B
3	2.8	F	26.6 x 21.2 x 31.0	13791661	A	Black	B
4	2.8	F	31.6 x 23.2 x 31.0	33513154	A	Black	B

COMPATIBLE WIRE SEALS & PLUGS

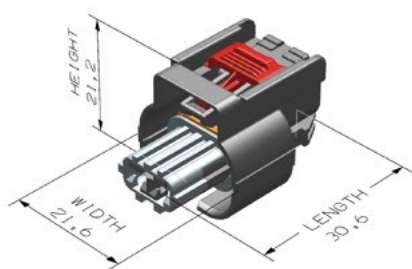
Type	Applicable Wire Size (mm ²)	Color	Part number
Wire Seal	0.50 – 1.00	Green	13791654
Wire Seal	1.50 – 2.00	Blue	13948585
Cavity Plug	N/A	White	15305170

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

DIMENSION MEASUREMENT SAMPLE

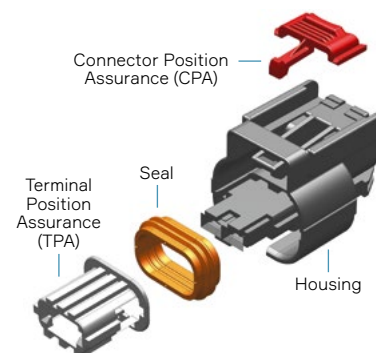


APEX® 2.8 SensoMate™
2W Female pre-assembly



APEX® 2.8 SensoMate™
2W Female final assembly

EXPLODED VIEW



APEX® 2.8 SensoMate™
2W Female

COMPATIBLE WITH



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.