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Россия +7(495)268-04-70

Казахстан +7(7172)727-132

Киргизия +996(312)96-26-47

www.aptiv.nt-rt.ru | | avi@nt-rt.ru

Технические характеристики на разъемы автомобильные APEX Mixed, APEX Halogen Bulb, APEX Ergomate, APEX 2.8 Unsealed КОМПАНИИ **ARTIV PLC**

Виды товаров: смешанные, галогеноламповые, негерметичные, уплотнения, заглушки и др.

APEX[®] 2.8 UNSEALED SERIES



APEX[®] 2.8 Unsealed
10W Female & Male

BENEFITS

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

FEATURES

- Meets or exceeds USCAR performance standards and GMW3191
- 0.35 mm² (22 AWG) to 5 mm² (10 AWG)
- Fully assembled connector for ease of use
- Primary Lock Reinforcement (PLR)
- Mechanical polarization



AVAILABLE CONFIGURATIONS

Cavity Count (ways)	2, 3, 4, 5, 6, 10, 14
Cavity Configurations (mm)	2.8
Genders	Female, Male
Centerline Spacing (mm)	5.25
CPA	Optional



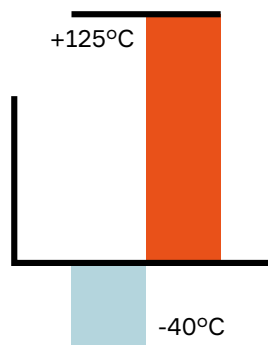
APPLICATIONS

Unsealed inline and device applications

See back page for representative part numbers and packaging dimensions.



TEMPERATURE



VIBRATION



ENVIRONMENTAL PROTECTION

IP40

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.



Cavity count	Blade size (mm)	Gender	Dimensions W x H x D (mm)	Part number	Index	Color	Other indexes offered
2	2.8	F	24.8 x 25.7 x 40.1	13869306	A	Black	B, C, D
2	2.8	M	21.9 x 23.4 x 50.7	33500082	A	Black	B, C, D
3	2.8	F	28.2 x 21.9 x 37.8	13576040	A	Black	B, C, D
3	2.8	M	28.2 x 22.5 x 50.7	33500093	A	Black	B, C, D
4	2.8	F	32.6 x 22.2 x 37.8	33517234	A	Black	B, C, D
4	2.8	M	31.1 x 22.5 x 50.7	33500099	A	Black	B, C, D
5	2.8	F	36.0 x 23.4 x 39.0	33513166	A	Black	B, C, D
6	2.8	F	24.8 x 25.3 x 37.8	15441804	A	Black	B, C, D
6	2.8	M	24.4 x 26.3 x 50.7	33500104	A	Black	B, C, D
10	2.8	F	35.3 x 31.4 x 37.8	15492288	A	Black	B, C, D
10	2.8	M	32.4 x 29.1 x 50.7	33500112	A	Black	B, C, D
14	2.8	F	45.8 x 30.8 x 37.8	13582973	A	Black	B, C, D
14	2.8	M	46.2 x 29.2 x 50.7	13581869	A	Black	B, C, D

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

DIMENSION MEASUREMENT SAMPLE

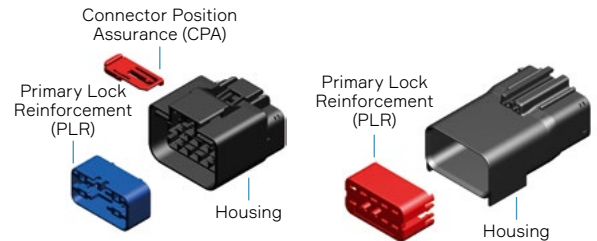


APEX® 2.8 Unsealed 10W Female pre-assembly

APEX® 2.8 Unsealed 10W Female assembly

APEX® 2.8 Unsealed 10W Male assembly

EXPLODED VIEW



APEX® 2.8 Unsealed 10W Female

APEX® 2.8 Unsealed 10W Male

COMPATIBLE WITH



APEX® 2.8 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.

APEX[®] ErgoMate[™] SERIES



APEX[®] ErgoMate[™]
24W Female & Male

BENEFITS

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

FEATURES

- High reliability one-handed mating
- Simplified engagement system reduces the possibility of mis-mating the connection system
- Unique geared cam and slider system is fully self-contained, provides a 3:1 mechanical advantage
- A lower-profile ergonomically friendly alternative to traditional lever assist
- Low connector mating force at ~55N
- Primary Lock Reinforcement (PLR)



AVAILABLE CONFIGURATIONS

Cavity Count (ways)	24
Cavity Configurations (mm)	1.5, 2.8
Genders	Female, Male
Sealing Type	Mat Sealed

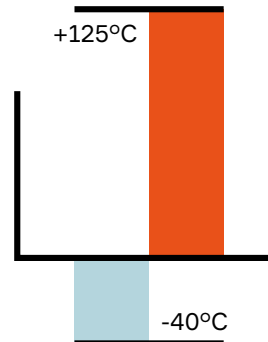


APPLICATIONS

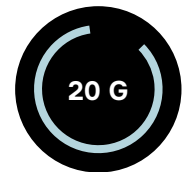
Sealed inline applications



TEMPERATURE



VIBRATION



ENVIRONMENTAL PROTECTION

IP69K

See back page for representative part numbers and packaging dimensions.

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Cavity count	Blade size (mm)	Gender	Dimensions W x H x D (mm)	Part number	Index	Color	Other indexes offered
24	1.5 (16) + 2.8 (8)	F	71.6 x 30.7 x 49.7	13795018	A	Black	B, C, D, E, F
24	1.5 (16) + 2.8 (8)	M	60.7 x 29.4 x 62.4	13672210	A	Black	B, C, D, E, F

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



DIMENSION MEASUREMENT SAMPLE



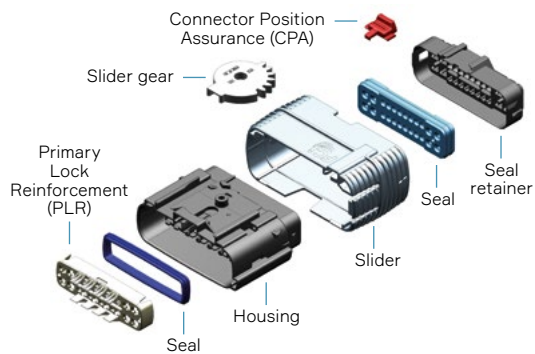
APEX® ErgoMate™
24W Female



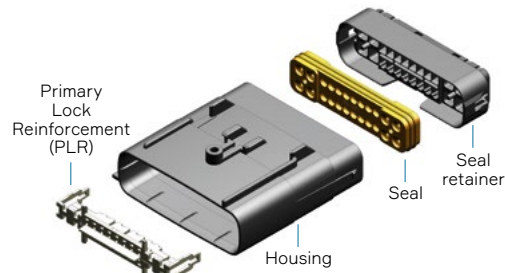
APEX® ErgoMate™
24W Male



EXPLODED VIEW



APEX® ErgoMate™
24W Female



APEX® ErgoMate™
24W Male



COMPATIBLE WITH



APEX® 150 Series Terminals



APEX® 2.8 Series Terminals

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APEX[®] HALOGEN BULB SERIES



APEX[®] Halogen Bulb
2W Female HB3/HIR2

BENEFITS

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

FEATURES

- Meets USCAR-12 & USCAR-25 design & ergonomic guidelines:
 - Ergonomic large thumb latch provides ease of de-latching with a gloved hand
 - Optional axial mate CPA feature reduces mis-mating frequency
 - Axial PLR device secures locking of female terminal in connector housing
- Footprint defined by ISO IEC60061-1
- Primary Lock Reinforcement (PLR)



AVAILABLE CONFIGURATIONS

Cavity Count (ways)	2
Cavity Configurations (mm)	2.8
Genders	Female
Sealing Type	Cable Sealed

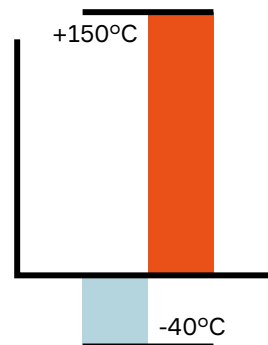


APPLICATIONS

Halogen bulb



TEMPERATURE



VIBRATION



ENVIRONMENTAL PROTECTION



See back page for representative part numbers and packaging dimensions.

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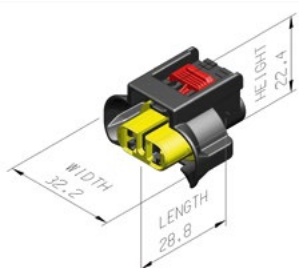
Bulb type	Blade size (mm)	Gender	Dimensions W x H x D (mm)	Part number	Index	Color	Other indexes offered
H8, H11, H16	2.8	F	32.3 x 22.5 x 31.9	13920730	A	Black	B
H9	2.8	F	32.3 x 22.5 x 31.9	33517462	A	Black	B
HIR2, HB4, HB4A	2.8	F	29.7 x 17.0 x 33.0	33503725	A	Black	B
HIR1, H12, H10, HB3	2.8	F	29.7 x 17.0 x 33.0	33503726	A	Black	B

COMPATIBLE SEALS

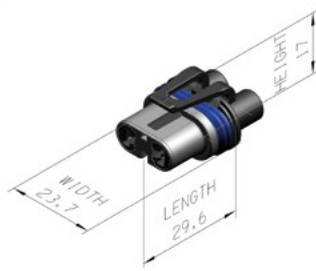
Type	Applicable wire size (mm ²)	Color	Part number
Cable Seal	0.50 - 1.00	Green	13791656
Cable Seal	1.50 - 2.00	Blue	10779161

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

DIMENSION MEASUREMENT SAMPLE

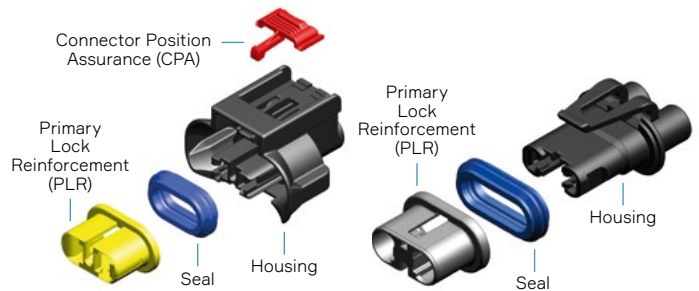


APEX® Halogen Bulb
2W Female H8/H9/H11



APEX® Halogen Bulb
2W Female HB3/HIR2

EXPLODED VIEW



APEX® Halogen Bulb
2W Female H8/H9/H11

APEX® Halogen Bulb
2W Female HB3/HIR2

COMPATIBLE WITH



APEX® 2.8 Series Terminals

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APEX[®] MIXED SERIES



APEX[®] Mixed
14W Female & Male

BENEFITS

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

FEATURES

- APEX 150 and APEX 2.8 terminals for power and signal delivery
- Compliant with USCAR design guidelines and performance standards
- Primary Lock Reinforcement (PLR)
- Shorting Bar version available for safety circuit protection (where electro-static discharge must be prevented)



AVAILABLE CONFIGURATIONS

Cavity Count (ways)	14
Cavity Configurations (mm)	1.5, 2.8
Genders	Female, Male
Sealing Type	Mat Sealed
CPA	Optional



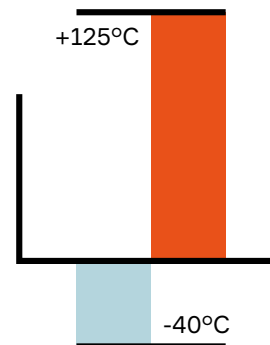
APPLICATIONS

Sealed inline applications

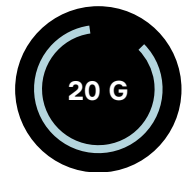
See back page for representative part numbers and packaging dimensions.



TEMPERATURE



VIBRATION



ENVIRONMENTAL PROTECTION



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Cavity count	Blade size (mm)	Gender	Dimensions W x H x D (mm)	Part number	Index	Color	Other indexes offered
14	1.5 (10) + 2.8 (4)	F	38.3 x 25.1 x 37.9	13878050	A	Black	B, C, D, E, F
14	1.5 (10) + 2.8 (4)	M	36.2 x 23.3 x 61.5	13694022	A	Black	B, C, D, E, F

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

DIMENSION MEASUREMENT SAMPLE

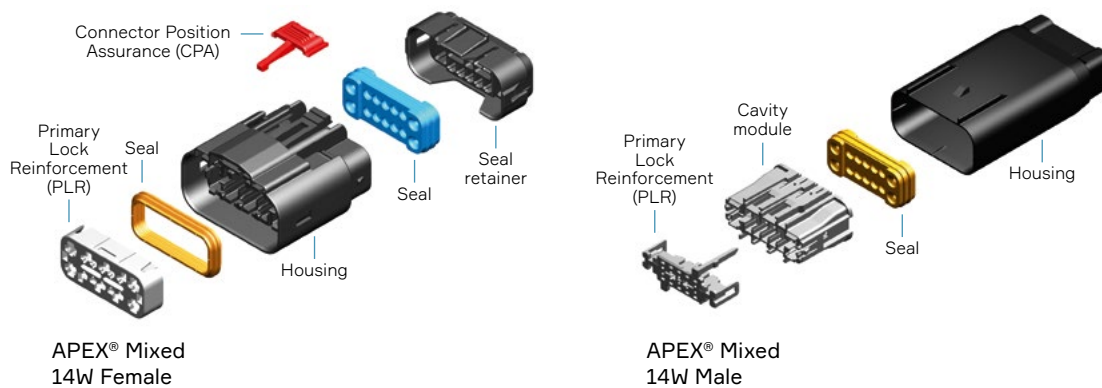


APEX® Mixed
14W Female



APEX® Mixed
14W Male

EXPLODED VIEW



APEX® Mixed
14W Female

APEX® Mixed
14W Male

COMPATIBLE WITH



APEX® 150 Series Terminals



APEX® 2.8 Series Terminals

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Казахстан +7(7172)727-132

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