

APEX[®] 2.8 SEALED SERIES



APEX[®] 2.8 Sealed
10W Female & Male

BENEFITS

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

FEATURES

- Most compact 2.8 mm system in the industry
- Fully protected interface seal
- Meets or exceeds USCAR performance standards and GMW3191
- Compliant with USCAR design guidelines and performance standards
- 0.75 mm² (20 AWG) to 4 mm² (10 AWG)
- 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
Sealing Type	Mat Sealed
Centerline Spacing (mm)	5.25



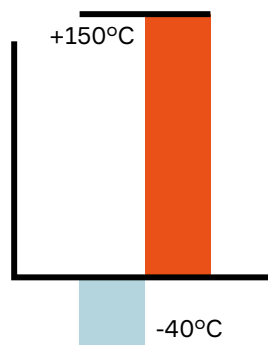
APPLICATIONS

Sealed inline and device applications

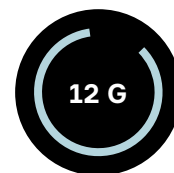
See back page for representative part numbers and packaging dimensions.



TEMPERATURE



VIBRATION



ENVIRONMENTAL PROTECTION

IP68

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	2.8	F	24.8 x 25.7 x 40.1	10757672	A	Black	B, C, D
2	2.8	M	21.9 x 23.4 x 53.0	15488574	A	Black	B, C, D
3	2.8	F	28.2 x 21.9 x 40.1	10757671	A	Black	B, C, D
3	2.8	M	28.2 x 22.5 x 53.0	15394689	A	Black	B, C, D
4	2.8	F	32.6 x 22.2 x 40.1	15425692	A	Black	B, C, D
4	2.8	M	31.1 x 22.5 x 53.0	15489820	A	Black	B, C, D
5	2.8	F	36.0 x 23.4 x 41.3	33513170	A	Black	B, C, D
6	2.8	F	24.8 x 25.3 x 37.7	15419838	A	Black	B, C, D
6	2.8	M	24.4 x 26.3 x 53.0	15430633	A	Black	B, C, D
10	2.8	F	35.3 x 31.4 x 40.1	15316895	A	Black	B, C, D
10	2.8	M	32.4 x 29.1 x 53.0	15425612	A	Black	B, C, D
14	2.8	F	45.8 x 30.8 x 37.8	10763414	A	Black	B, C, D
14	2.8	M	46.2 x 29.2 x 53.1	10757674	A	Black	B, C, D

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



DIMENSION MEASUREMENT SAMPLE



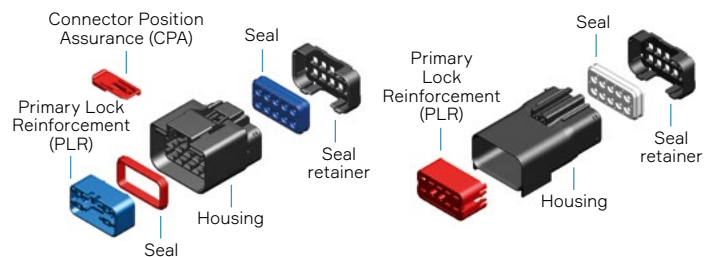
APEX® 2.8 Sealed
10W Female

APEX® 2.8 Sealed
10W Female

APEX® 2.8 Sealed
10W Male



EXPLODED VIEW



APEX® 2.8 Sealed
10W Female

APEX® 2.8 Sealed
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.

Mouser Electronics

Authorized Distributor

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Aptiv:

<u>33243061</u>	<u>33234267</u>	<u>10763414</u>	<u>10757673</u>	<u>15316895</u>	<u>15425612</u>	<u>15425692</u>	<u>13723691</u>	<u>15489820</u>	<u>13755420</u>
<u>13854439</u>	<u>13865701</u>	<u>15537591</u>	<u>15537596</u>	<u>33511344</u>	<u>13672221</u>	<u>13533441</u>	<u>15380782</u>	<u>13849913</u>	<u>15435333</u>
<u>15537594</u>	<u>33500095</u>	<u>13899398</u>	<u>33511345</u>	<u>13979448</u>	<u>10757674</u>	<u>10757671</u>	<u>15394689</u>	<u>33511376</u>	<u>33511446</u>
<u>33511418</u>	<u>35231417</u>	<u>35243535</u>	<u>33500096</u>	<u>13860248</u>	<u>13641403</u>	<u>13755836</u>	<u>15324787</u>	<u>15491340</u>	<u>33511481</u>
<u>33500118</u>	<u>33511363</u>	<u>33511469</u>	<u>33511428</u>	<u>13641481</u>	<u>13671710</u>	<u>13753778</u>	<u>10757675</u>	<u>10763696</u>	<u>13754761</u>
<u>13755839</u>	<u>33500119</u>	<u>13849911</u>	<u>13896059</u>	<u>13778819</u>	<u>15488627</u>	<u>33512074</u>	<u>33234243</u>	<u>35231403</u>	