

Алматы (7273)495-231
Ангарск (3955)60-70-56
Архангельск (8182)63-90-72
Астрахань (8512)99-46-04
Барнаул (3852)73-04-60
Белгород (4722)40-23-64
Благовещенск (4162)22-76-07
Брянск (4832)59-03-52
Владивосток (423)249-28-31
Владикавказ (8672)28-90-48
Владимир (4922)49-43-18
Волгоград (844)278-03-48
Вологда (8172)26-41-59
Воронеж (473)204-51-73
Екатеринбург (343)384-55-89

Иваново (4932)77-34-06
Ижевск (3412)26-03-58
Иркутск (395)279-98-46
Казань (843)206-01-48
Калининград (4012)72-03-81
Калуга (4842)92-23-67
Кемерово (3842)65-04-62
Киров (8332)68-02-04
Коломна (4966)23-41-49
Кострома (4942)77-07-48
Краснодар (861)203-40-90
Красноярск (391)204-63-61
Курск (4712)77-13-04
Курган (3522)50-90-47
Липецк (4742)52-20-81

Магнитогорск (3519)55-03-13
Москва (495)268-04-70
Мурманск (8152)59-64-93
Набережные Челны (8552)20-53-41
Нижний Новгород (831)429-08-12
Новокузнецк (3843)20-46-81
Ноябрьск (3496)41-32-12
Новосибирск (383)227-86-73
Омск (3812)21-46-40
Орел (4862)44-53-42
Оренбург (3532)37-68-04
Пенза (8412)22-31-16
Петрозаводск (8142)55-98-37
Псков (8112)59-10-37

Пермь (342)205-81-47
Ростов-на-Дону (863)308-18-15
Рязань (4912)46-61-64
Самара (846)206-03-16
Саранск (8342)22-96-24
Санкт-Петербург (812)309-46-40
Саратов (845)249-38-78
Севастополь (8692)22-31-93
Симферополь (3652)67-13-56
Смоленск (4812)29-41-54
Сочи (862)225-72-31
Ставрополь (8652)20-65-13
Сургут (3462)77-98-35
Сыктывкар (8212)25-95-17
Тамбов (4752)50-40-97

Тверь (4822)63-31-35
Тольятти (8482)63-91-07
Томск (3822)98-41-53
Тула (4872)33-79-87
Тюмень (3452)66-21-18
Ульяновск (8422)24-23-59
Улан-Удэ (3012)59-97-51
Уфа (347)229-48-12
Хабаровск (4212)92-98-04
Чебоксары (8352)28-53-07
Челябинск (351)202-03-61
Череповец (8202)49-02-64
Чита (3022)38-34-83
Якутск (4112)23-90-97
Ярославль (4852)69-52-93

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 автомобильные клеммы в разъемы APEX 9.5, APEX 6.35, APEX 6.35, APEX 2.8, APEX 1.5, APEX 1.2, APEX 0.64 КОМПАНИИ **ARTIV PLC**

APEX[®] 9.5 SERIES



APEX[®] 9.5 Female & Male Terminals

BENEFITS

- Heavy-duty performance
- Highest current rating
- Suitable for high power and high voltage applications

FEATURES

- Two-piece construction
- Integrated floating spring made of stainless steel
- Large cable size capability



AVAILABLE CONFIGURATIONS

Terminal Type	Box & Blade
Terminal Construction	Two-piece
Locking Mechanism	Tangless / Lanceless
Terminal Cavity	APEX [®]
Crimp Validated to	RSA/PSA
Blade Size (mm)	9.5
Wire Gage Range (AWG)	7 - 3
Wire Gage Range (mm ²)	10 - 16
Genders	Female, Male
Sealing Options	Unsealed, Cable Sealed
Plating Options	Sn
Mating Tab Dimension (mm)	9.5 x 1.2

See back page for representative part numbers and packaging dimensions.



CHARACTERISTICS

Contact Resistance	< 0.3 mΩ
Contact Mating Force	< 30 N
Contact Unmating Force	< 10 N
Mating Cycles Tin/Silver	10
Cavity Pullout Force	> 150N
Center Line Spacing (mm)	18 (sealed) 14 (unsealed)



MAX
TEMP



MAX
VIBRATION



MAX CURRENT
AT 23°C



16 mm²

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.



Sealing	Gender	Plating	Wire size range (AWG)	Wire size range (mm ²)	Part number	Other available platings
Unsealed	F	Sn	5 - 3	16 - 25	13862251	-
Cable Sealed	F	Sn	7 - 5	10 - 16	33514387	-
Cable Sealed	M	Sn	7 - 5	10 - 16	33514386	-

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

COMPATIBLE SEALS

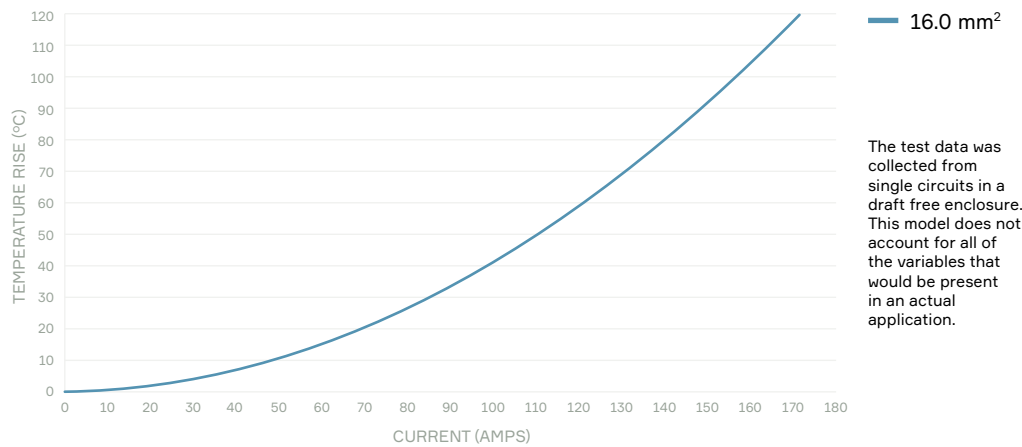
Type	Applicable wire size (mm ²)	Color	Part number
Cable Seal	10	Blue	33503294
Cable Seal	16	Yellow	33503295

TEMP RISE CURVE

APEX® 9.5 FEMALE TERMINAL

Cable range: 10.0 - 16.0 mm²
 Crimp method: Standard
 Contact plating: Sn
 Test method: Single circuit in free air*
 Mated to: Male terminal

* For reference only



APEX[®] 6.35 SERIES



APEX[®] 6.35 Female & Male Terminals

BENEFITS

- Heavy-duty performance
- Highest current rating

FEATURES

- Two-piece construction
- Integrated floating spring made of beryllium copper or copper nickel silicon



AVAILABLE CONFIGURATIONS

Terminal Type	Box & Blade
Terminal Construction	Two-piece
Locking Mechanism	Tangless / Lanceless
Terminal Cavity	APEX [®]
Blade Size (mm)	6.35
Wire Gage Range (AWG)	20 - 8
Wire Gage Range (mm ²)	0.5 - 8.0
Genders	Female, Male
Sealing Options	Unsealed, Cable Sealed
Plating Options	Sn, Sn/Ag, Ag

See back page for representative part numbers and packaging dimensions.



CHARACTERISTICS

Contact Resistance	< 2 mΩ
Contact Mating Force	< 10 N
Contact Unmating Force	< 5 N



MAX
TEMP



MAX
VIBRATION



MAX
CURRENT



APPLICATIONS

High current/high power unique applications

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.



Sealing	Gender	Plating	Wire size range (AWG)	Wire size range (mm ²)	Part number	Other available platings	Other available configurations
Unsealed	F	Sn	8	8.0	35213380	-	Greased/Ungreased ReRewind A, C
Unsealed	F	Sn	10	4.0 - 6.0	13843152	-	Greased/Ungreased ReRewind A, C
Unsealed	F	Sn	14 - 12	2.0 - 3.0	13600463	-	Greased/Ungreased ReRewind A, C
Unsealed	F	Sn	18 - 16	0.75 - 1.5	13965582	-	Greased/Ungreased ReRewind A, C
Unsealed	F	Sn	20 - 18	0.5 - 0.75	13872174	-	Greased/Ungreased ReRewind A, C
Unsealed	M	Sn	10	4.0 - 6.0	33386358	-	-
Cable Sealed	F	Sn	10	4.0 - 6.0	10863886	Ag	Greased/Ungreased, Rewind A, C
Cable Sealed	F	Sn	14 - 12	2.0 - 3.0	13658862	Ag	Greased/Ungreased ReRewind A, C
Cable Sealed	F	Sn	18 - 16	0.75 - 1.5	13673119	Ag	Greased/Ungreased ReRewind A, C

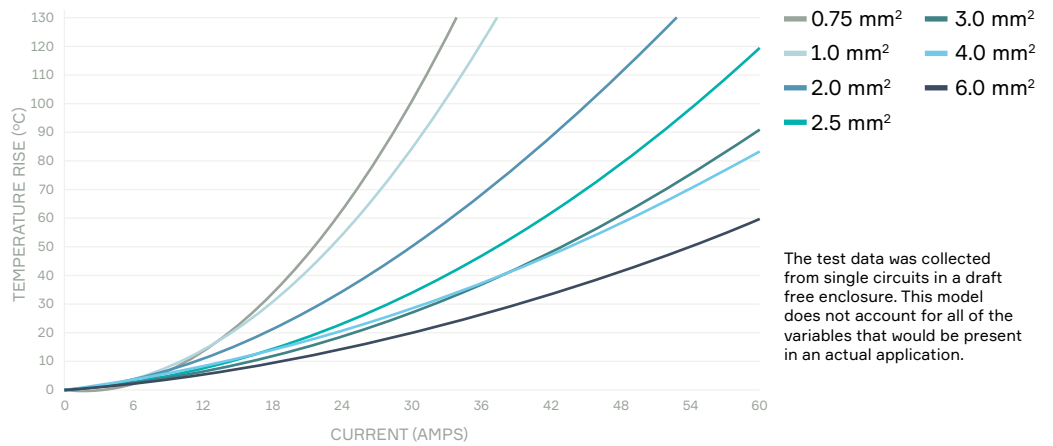
Please, contact an Aptiv representative for the full part number list.

TEMP RISE CURVE

APEX® 6.3 FEMALE TERMINAL

Aptiv taxi: 13707625
 Cable range: 0.75 - 6.0 mm²
 Crimp method: Standard
 Contact plating: Sn halt
 Test method: Single circuit in free air*
 Mated to: Male terminal

* For reference only



APEX[®] 2.8 SERIES



APEX[®] 2.8 Female & Male Terminals

BENEFITS

- Heavy-duty performance
- Highest current rating

FEATURES

- Two-piece construction
- Integrated floating spring made of beryllium copper or copper nickel silicon
- Low contact mating force



AVAILABLE CONFIGURATIONS

Terminal Type	Box & Blade
Terminal Construction	Two-piece
Locking Mechanism	Tangless / Lanceless
Terminal Cavity	APEX [®]
Blade Size (mm)	2.8
Wire Gage Range (AWG)	22 - 10
Wire Gage Range (mm ²)	0.35 - 6.0
Genders	Female, Male
Sealing Options	Unsealed, Mat Sealed, Cable Sealed
Plating Options	Sn, Ag, Au

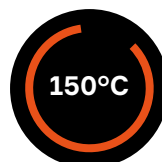


CHARACTERISTICS

Contact Resistance	< 2 mΩ
Contact Mating Force	< 5 N
Contact Unmating Force	< 2 N



MAX
TEMP



MAX
VIBRATION



MAX
CURRENT



See back page for representative part numbers and packaging dimensions.

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.



Sealing	Gender	Plating	Wire size range (AWG)	Wire size range (mm ²)	Part number	Other available platings	Other available configurations
Unsealed	F	Sn	12 - 10	4.0 - 6.0	10762802	Au	Greased/Ungreased, Rewind A, C
Unsealed	F	Sn	12	3.0	15422738	Au	Greased/Ungreased, Rewind A, C
Unsealed	F	Sn	16 - 14	2.0	10762803	Au	Greased/Ungreased, Rewind A, C
Unsealed	F	Sn	20 - 18	0.5 - 1.0	10757690	Au	Greased/Ungreased, Rewind A, C
Unsealed	F	Sn	22	0.35	10757691	-	Greased/Ungreased, Rewind A, C
Unsealed	M	Sn	12 - 10	4.0 - 6.0	10762774	Au	Rewind A, C
Unsealed	M	Sn	16 - 14	1.5 - 2.5	10757692	Au	Rewind A, C
Unsealed	M	Sn	20 - 18	0.5 - 1.0	10762775	Au	Rewind A, C
Unsealed	M	Sn	22	0.35	10762776	Au	Rewind A, C
Cable Sealed	F	Sn	12	3.0	10810733	-	Greased/Ungreased, Rewind A, C
Cable Sealed	F	Sn	16 - 14	1.5 - 2.5	13627267	Ag, Au	Greased/Ungreased, Rewind A, C
Cable Sealed	F	Sn	20 - 18	0.5 - 1.0	10810375	Ag, Au	Greased/Ungreased, Rewind A, C

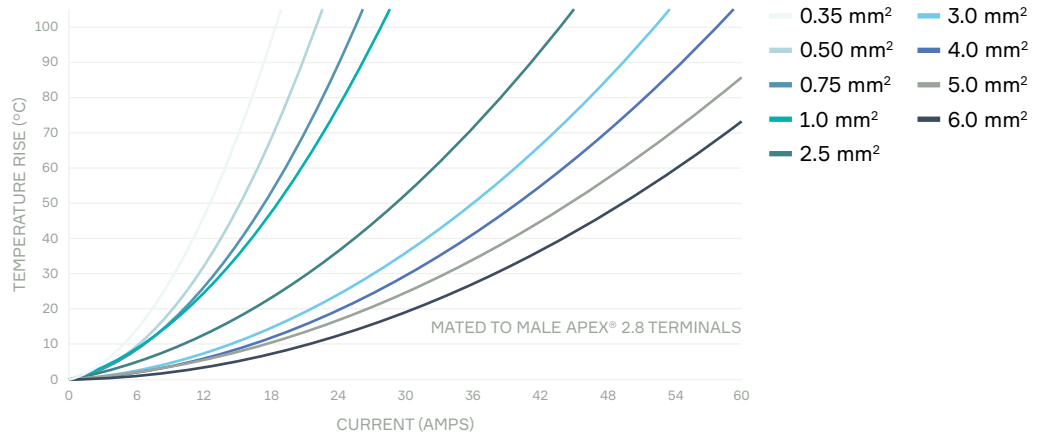
Please, contact an Aptiv representative for the full part number list.

TEMP RISE CURVE

APEX® 2.8 FEMALE TERMINAL

Aptiv taxi: 15324842
 Cable range: 0.35 - 6.0 mm²
 Crimp method: Standard
 Contact plating: Sn
 Test method: Single circuit in free air*
 Mated to: Male terminal

* For reference only



COMPATIBLE WITH



APEX[®] 1.5 SERIES



APEX[®] 1.5 Female & Male Terminals

BENEFITS

- Heavy-duty performance
- Highest current rating

FEATURES

- Two-piece construction
- Integrated floating spring made of beryllium copper or copper nickel silicon



AVAILABLE CONFIGURATIONS

Terminal Type	Box & Blade
Terminal Construction	Two-piece
Locking Mechanism	Tangless / Lanceless
Terminal Cavity	APEX [®]
Blade Size (mm)	1.5
Wire Gage Range (AWG)	22 - 16
Wire Gage Range (mm ²)	0.35 - 1.5
Genders	Female, Male
Sealing Options	Unsealed, Mat Sealed, Cable Sealed
Plating Options	Sn, Au

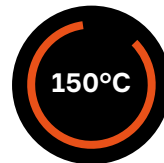


CHARACTERISTICS

Contact Resistance	< 0.5 mΩ
Contact Mating Force	< 5 N
Contact Unmating Force	< 1 N



MAX
TEMP



MAX
VIBRATION



MAX
CURRENT



See back page for representative part numbers and packaging dimensions.

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.



Sealing	Gender	Plating	Wire size range (AWG)	Wire size range (mm ²)	Part number	Other available platings	Other available configurations
Unsealed	F	Sn	24 - 20	0.35 - 0.5	15521509	Au	-
Unsealed	F	Sn	20 - 18	0.75 - 1.25	13679770	Au	-
Unsealed	F	Sn	16 - 14	1.5 - 2.5	15521507	-	-
Unsealed	M	Au	22 - 20	0.35 - 0.5	15520991	-	Rewind A, C
Unsealed	M	Sn	20 - 18	0.75 - 1.25	15438399	-	-
Cable Sealed	F	Au	24 - 20	0.35 - 0.5	33337935	-	-

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

APEX[®] 1.2 SERIES



APEX[®] 1.2 Female & Male Terminals

BENEFITS

- Heavy-duty performance
- Highest current rating

FEATURES

- Two-piece construction
- Integrated floating spring made of beryllium copper or copper nickel silicon



AVAILABLE CONFIGURATIONS

Terminal Type	Box & Blade
Terminal Construction	Two-piece
Locking Mechanism	Tangless / Lanceless
Terminal Cavity	APEX [®] 1.2 SensoMate™
Blade Size (mm)	1.2
Wire Gage Range (AWG)	22 - 16
Wire Gage Range (mm ²)	0.35 - 1.5
Genders	Female, Male
Sealing Options	Unsealed, Mat Sealed, Cable Sealed
Plating Options	Sn, Sn/Ag, Ag, Au

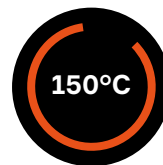


CHARACTERISTICS

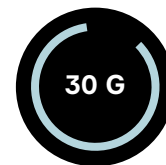
Contact Resistance	< 0.5 mΩ
Contact Mating Force	< 5 N
Contact Unmating Force	< 1 N



MAX
TEMP



MAX
VIBRATION



MAX
CURRENT



See back page for representative part numbers and packaging dimensions.

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.



Sealing	Gender	Plating	Wire size range (AWG)	Wire size range (mm ²)	Part number	Other available platings	Other available configurations
Unsealed	F	Au	20	0.35 - 0.5	15504560	-	-
Cable Sealed	F	Sn	20	0.35 - 0.5	13806233	Sn/Ag, Ag, Au	Rewind A
Cable Sealed	F	Sn	18	0.75 - 1.5	13576990	Sn/Ag, Ag, Au	Rewind A

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



COMPATIBLE WITH



Алматы (7273)495-231
Ангарск (3955)60-70-56
Архангельск (8182)63-90-72
Астрахань (8512)99-46-04
Барнаул (3852)73-04-60
Белгород (4722)40-23-64
Благовещенск (4162)22-76-07
Брянск (4832)59-03-52
Владивосток (423)249-28-31
Владикавказ (8672)28-90-48
Владимир (4922)49-43-18
Волгоград (844)278-03-48
Вологда (8172)26-41-59
Воронеж (473)204-51-73
Екатеринбург (343)384-55-89

Иваново (4932)77-34-06
Ижевск (3412)26-03-58
Иркутск (395)279-98-46
Казань (843)206-01-48
Калининград (4012)72-03-81
Калуга (4842)92-23-67
Кемерово (3842)65-04-62
Киров (8332)68-02-04
Коломна (4966)23-41-49
Кострома (4942)77-07-48
Краснодар (861)203-40-90
Красноярск (391)204-63-61
Курск (4712)77-13-04
Курган (3522)50-90-47
Липецк (4742)52-20-81

Магнитогорск (3519)55-03-13
Москва (495)268-04-70
Мурманск (8152)59-64-93
Набережные Челны (8552)20-53-41
Нижний Новгород (831)429-08-12
Новокузнецк (3843)20-46-81
Ноябрьск (3496)41-32-12
Новосибирск (383)227-86-73
Омск (3812)21-46-40
Орел (4862)44-53-42
Оренбург (3532)37-68-04
Пенза (8412)22-31-16
Петрозаводск (8142)55-98-37
Псков (8112)59-10-37

Пермь (342)205-81-47
Ростов-на-Дону (863)308-18-15
Рязань (4912)46-61-64
Самара (846)206-03-16
Саранск (8342)22-96-24
Санкт-Петербург (812)309-46-40
Саратов (845)249-38-78
Севастополь (8692)22-31-93
Симферополь (3652)67-13-56
Смоленск (4812)29-41-54
Сочи (862)225-72-31
Ставрополь (8652)20-65-13
Сургут (3462)77-98-35
Сыктывкар (8212)25-95-17
Тамбов (4752)50-40-97

Тверь (4822)63-31-35
Тольятти (8482)63-91-07
Томск (3822)98-41-53
Тула (4872)33-79-87
Тюмень (3452)66-21-18
Ульяновск (8422)24-23-59
Улан-Удэ (3012)59-97-51
Уфа (347)229-48-12
Хабаровск (4212)92-98-04
Чебоксары (8352)28-53-07
Челябинск (351)202-03-61
Череповец (8202)49-02-64
Чита (3022)38-34-83
Якутск (4112)23-90-97
Ярославль (4852)69-52-93

Россия +7(495)268-04-70

Казахстан +7(7172)727-132

Киргизия +996(312)96-26-47