

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
герметичные, негерметичные OCS 2.8,
OCS 1.5, OCS 1.2, OCS 0.64, OCS 0.50,
уплотнения
КОМПАНИИ **ARTIV PLC****

OCS 0.50 Series

The OCS 050 (0.50) terminals series provides sealing for low cable cross-sections through mat seals. Typical application includes ACU / ECM / BCM miniaturized controllers



Product Highlights

BENEFITS

- New coming family for miniaturization market trend to downsize existing 0.64 applications
- Future generation product families for industry standard interfaces

FEATURES

- Lanced and lanceless terminal systems
- Crimp cable range (L-shape) 0.08 - 0.35 mm²
- Tin and Silver plating terminals
- Sealed and unsealed applications capable
- Secondary locking system compliant
- Low centerlines miniaturized interface

OCS 1.5 UNSEALED SERIES



OCS 1.5 Unsealed
Female & Male Terminals

BENEFITS

- Cavity compatible with industry standards and/or major OEM cavity preferences
- Wide range of crimp sizes with Aptiv proven crimp technology
- Meets or exceeds major OEM test protocols and requirements
- Contact tongue overstress and nose protection
- High performance copper alloy
- One-piece terminal construction

FEATURES

- 6+ sigma projected reliability at 150,000 miles (241,401 km)
- Available with LIF contact geometry and slippery tin plating to minimize terminal engage
- Up to 40% less material than the competition
- For use in unsealed & mat sealed 1.5 applications



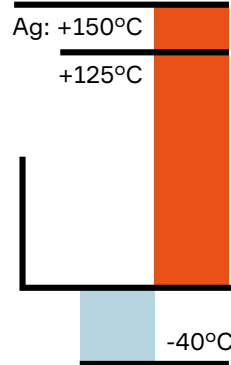
AVAILABLE CONFIGURATIONS

Terminal Type	Box & Blade
Locking Mechanism	Tangless
Crimp Validated to	USCAR-21
Blade Size (mm)	1.5
Wire Gage Range (AWG)	25 - 14
Wire Gage Range (mm ²)	0.13 - 2.0
Genders	Female, Male
Sealing Options	Unsealed, Matte/Block Sealed
Plating Options	Sn, Ag
Validation in Housing to	USCAR-2 & GMW3191

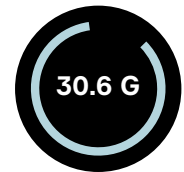
See back page for representative part numbers and packaging dimensions.



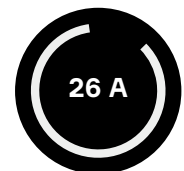
TEMPERATURE



VIBRATION



MAX CURRENT



with 2.0 mm²



CONTACT MATING FORCE



About Aptiv

Aptiv is a global technology company that develops safer, greener and more connected solutions enabling the future of mobility.



Sealing	Gender	Plating	Plating process	Wire size range (AWG)	Wire size range (mm ²)	Part number	Other available platings
Unsealed/Matte Sealed	F	Sn	Electro Reflow Tin	14	1.5 - 2.0	35031565	Ag
Unsealed/Matte Sealed	F	Sn	Hot Dip Tin	14	1.5 - 2.0	33393367	-
Unsealed/Matte Sealed	F	Sn	Electro Reflow Tin	17	0.75 - 1.0	35031566	Ag
Unsealed/Matte Sealed	F	Sn	Hot Dip Tin	17	0.75 - 1.0	33393363	-
Unsealed/Matte Sealed	F	Sn	Electro Reflow Tin	21	0.35 - 0.50	35031567	Ag
Unsealed/Matte Sealed	F	Sn	Hot Dip Tin	21	0.35 - 0.50	33393353	-
Unsealed/Matte Sealed	F	Sn	Electro Reflow Tin	25	0.13 - 0.22	35031568	Ag
Unsealed/Matte Sealed	M	Sn	Electro Reflow Tin	14	1.5 - 2.0	13964792	Ag
Unsealed/Matte Sealed	M	Sn	Electro Reflow Tin	15	1.25 - 1.5	13964791	Ag
Unsealed/Matte Sealed	M	Sn	Electro Reflow Tin	17	0.75 - 1.0	13964790	Ag
Unsealed/Matte Sealed	M	Sn	Electro Reflow Tin	21	0.35 - 0.50	13964789	Ag
Unsealed/Matte Sealed	M	Sn	Electro Reflow Tin	25	0.13 - 0.22	13964788	Ag

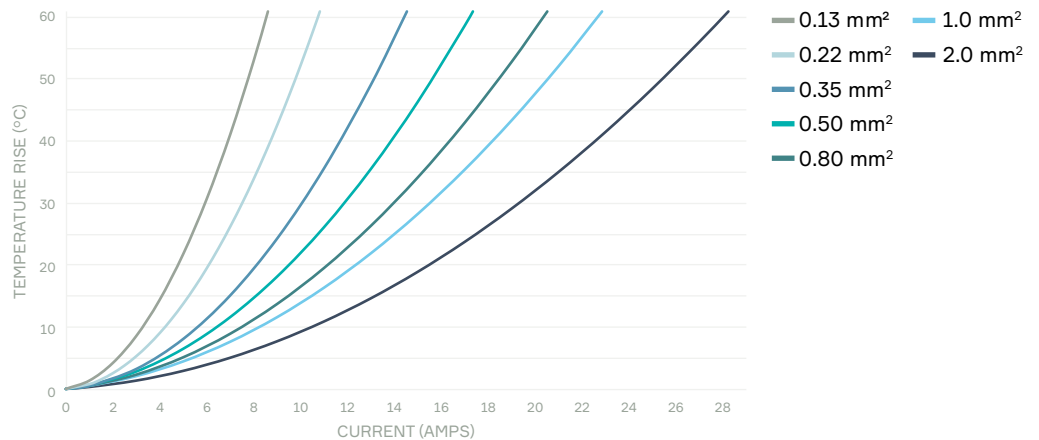
Please, contact an Aptiv representative for the full part number list.

TEMP RISE CURVE

OCS 1.5 Unsealed Series Female Terminal

Aptiv taxi: 13849927
 Cable range: 0.13 - 2.0 mm²
 Crimp method: Standard
 Contact plating: Sn
 Test method: Single circuit in free air*
 Mated to: OCS 1.5 male terminals

* For reference only



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.

OCS 1.5 SEALED SERIES



OCS 1.5 Sealed
Female & Male Terminals

BENEFITS

- Cavity compatible with industry standards and/or major OEM cavity preferences
- Wide range of crimp sizes with Aptiv proven crimp technology
- Meets or exceeds major OEM test protocols and requirements
- Contact tongue overstress and nose protection
- High performance copper alloy
- One-piece terminal construction

FEATURES

- 6+ sigma projected reliability at 150,000 miles (241,401 km)
- Available in slippery tin plating to minimize terminal engage
- Up to 38% less material than the competition
- For use in 1.5 cable sealed applications



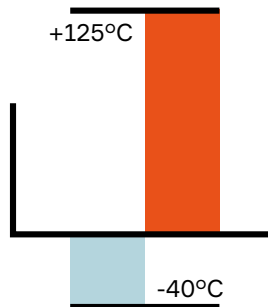
AVAILABLE CONFIGURATIONS

Terminal Type	Box & Blade
Locking Mechanism	Tangless / Lanceless
Crimp Validated to	USCAR-21
Blade Size (mm)	1.5
Wire Gage Range (AWG)	21 - 15
Wire Gage Range (mm ²)	0.35 - 1.5
Genders	Female, Male
Sealing Options	Cable Sealed
Plating Options	Sn, Ag

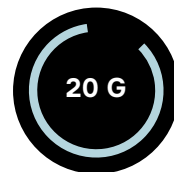
See back page for representative part numbers and packaging dimensions.



TEMPERATURE



VIBRATION



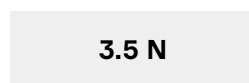
MAX CURRENT



with 1.5 mm²



CONTACT MATING FORCE



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
Cable Sealed	F	Sn	15	1.25 - 1.5	35138798	Ag	N/A
Cable Sealed	F	Sn	17	0.75 - 1.0	35138799	Ag	N/A
Cable Sealed	F	Sn	21	0.35 - 0.50	35138800	Ag	N/A
Cable Sealed	F	Sn	21	0.35 - 0.50	35138801	Ag	N/A
Cable Sealed	M	Sn	17	0.75 - 1.0	13964786	Ag	N/A
Cable Sealed	M	Sn	21	0.35 - 0.50	13964785	Ag	N/A
Cable Sealed	M	Sn	21	0.35 - 0.50	13964784	Ag	N/A

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

COMPATIBLE SEALS

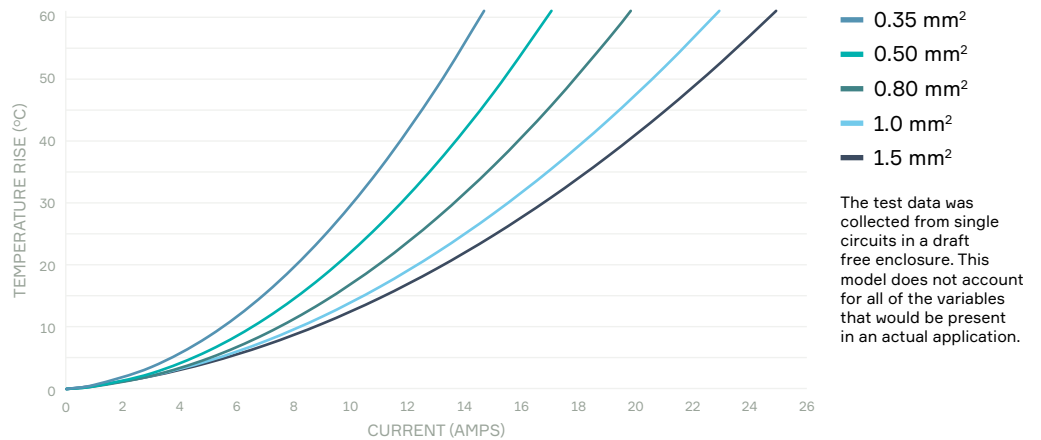
Type	Applicable wire size (mm ²)	Color	Part number
Cable Seal	1.25 - 1.5	Gray	13834614
Cable Seal	0.75 - 1.0	Blue	13834623
Cable Seal	0.35 - 0.50	Red	13834630

TEMP RISE CURVE

OCS 1.5 Sealed Series Female Terminal

Aptiv taxi: 13887280
 Cable range: 0.35 - 1.5 mm²
 Crimp method: Standard
 Contact plating: Sn
 Test method: Single circuit in free air*
 Mated to: OCS 1.5 male terminals

* For reference only

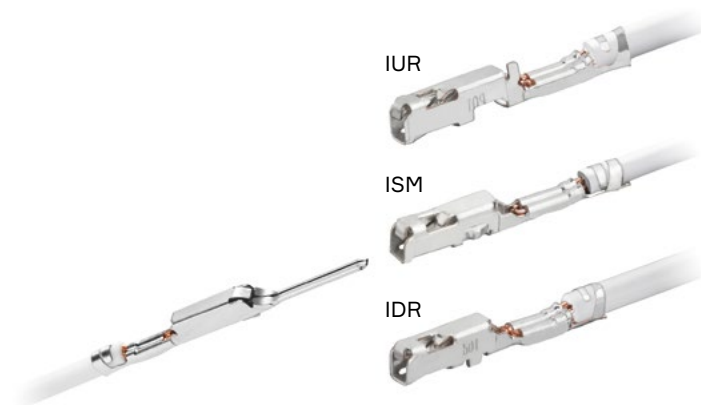


COMPATIBLE WITH



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.

OCS 0.64 SERIES



OCS 0.64
Female & Male Terminals

BENEFITS

- Cavity compatible with industry standards and/or major OEM cavity preferences
- Wide range of crimp sizes with Aptiv proven crimp technology
- Meets or exceeds major OEM test protocols and requirements
- Contact tongue overstress and nose protection
- High performance copper alloy
- One-piece terminal construction

FEATURES

- 6+ sigma projected reliability at 150,000 miles (241,401 km)
- Multiple index features available
 - ISM (Index Side Middle) sealed and unsealed applications
 - IUR (Index Up Rear) unsealed applications
 - IDR (Index Down Rear) sealed and unsealed applications
- Up to 18% less material than the competition
- For use in 0.64 applications
- Independent secondary lock compatible



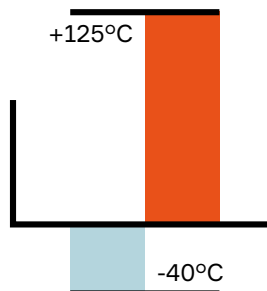
AVAILABLE CONFIGURATIONS

Terminal Type	Box & Blade
Locking Mechanism	Tangless / Lanceless
Crimp Validated to	USCAR-21
Blade Size (mm)	0.64
Wire Gage Range (AWG)	25 - 18
Wire Gage Range (mm ²)	0.13 - 0.80
Genders	Female, Male
Sealing Options	Unsealed, matte/block sealed
Plating Options	Sn, Ag

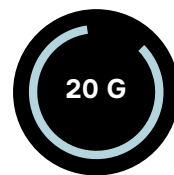
See back page for representative part numbers and packaging dimensions.



TEMPERATURE



VIBRATION



MAX CURRENT



with 0.80 mm²



CONTACT MATING FORCE



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.

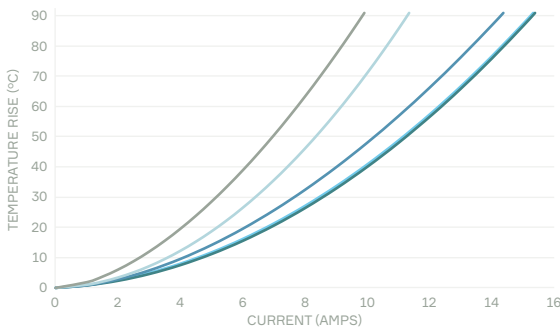


Index	Sealing	Gender	Plating	Wire size range (AWG)	Wire size range (mm ²)	Part number	Other available platings
ISM	Unsealed/Matte Sealed	F	Sn	18	0.75 - 0.80	13726148	N/A
ISM	Unsealed/Matte Sealed	F	Sn	21	0.35 - 0.50	13726147	N/A
ISM	Unsealed/Matte Sealed	F	Sn	25	0.13 - 0.22	13726146	N/A
IDR	Unsealed/Matte Sealed	F	Sn	18	0.75 - 0.80	35088738	Ag
IDR	Unsealed/Matte Sealed	F	Sn	21	0.35 - 0.50	35088739	Ag
IDR	Unsealed/Matte Sealed	F	Sn	25	0.13 - 0.22	35088740	Ag
IUR	Unsealed	F	Sn	18	0.75 - 0.80	35088745	Ag
IUR	Unsealed	F	Sn	21	0.35 - 0.50	35088746	Ag
IUR	Unsealed	F	Sn	25	0.13 - 0.22	35088747	Ag
	Unsealed/Matte Sealed	M	Sn	18	0.75 - 0.8	15504520	Ag
	Unsealed/Matte Sealed	M	Sn	21	0.35 - 0.50	15504521	Ag
	Unsealed/Matte Sealed	M	Sn	25	0.13 - 0.22	15504522	Ag

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

TEMP RISE CURVE

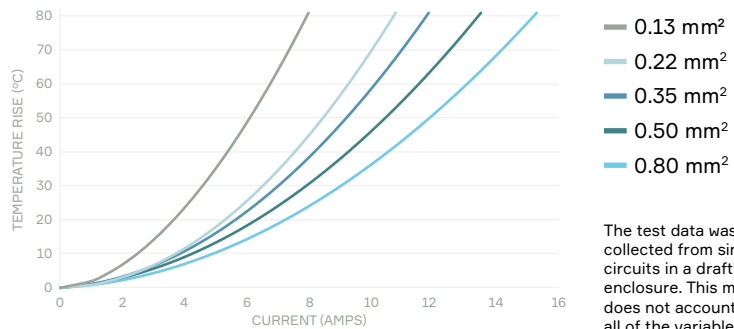
OCS 0.64 Series ISM Female Terminal



Aptiv taxi: ISM: 13756466
 IDR: Sn - 13887649, Ag - 13919105
 IUR: Sn, Ag - 13767042
 Cable range: 0.13 - 0.80 mm²

* For reference only

OCS 0.64 Series IDR IUR Female Terminal



Crimp method: Standard
 Contact plating: Sn
 Test method: Single circuit in free air*
 Mated to: Compliant header

The test data was collected from single circuits in a draft free enclosure. This model does not account for all of the variables that would be present in an actual application.

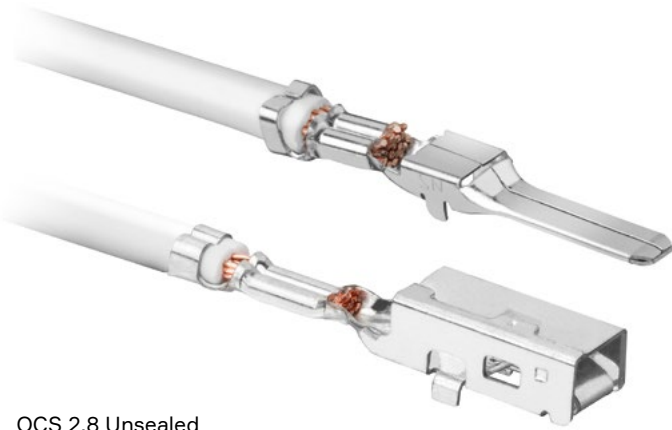
COMPATIBLE WITH



OCS 0.64 Series Housings

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.

OCS 2.8 UNSEALED SERIES



OCS 2.8 Unsealed
Female & Male Terminals

BENEFITS

- Cavity compatible with industry standards and/or major OEM cavity preferences
- Wide range of crimp sizes with Aptiv proven crimp technology
- Meets or exceeds major OEM test protocols and requirements
- Contact tongue overstress and nose protection
- High performance copper alloy
- One-piece terminal construction

FEATURES

- 6+ sigma projected reliability at 150,000 miles (241,401 km)
- Patented contact geometry
- Up to 37% less material than the competition
- For use in unsealed 2.8 applications



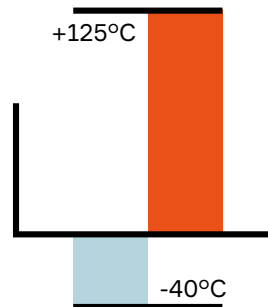
AVAILABLE CONFIGURATIONS

Terminal Type	Box & Blade
Locking Mechanism	Tangless / Lanceless
Crimp Validated to	USCAR-21
Blade Size (mm)	2.8
Wire Gage Range (AWG)	25 - 10
Wire Gage Range (mm ²)	0.13 - 5.0
Genders	Female, Male
Sealing Options	Unsealed
Plating Options	Sn

See back page for representative part numbers and packaging dimensions.



TEMPERATURE



VIBRATION



MAX CURRENT



with 5.0 mm²



CONTACT MATING FORCE



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	10	4.0 - 5.0	35063083	N/A	N/A
Unsealed	F	Sn	13	2.0 - 3.0	35063084	N/A	N/A
Unsealed	F	Sn	14	1.25 - 2.5	35063085	N/A	N/A
Unsealed	F	Sn	17	0.75 - 1.0	35063086	N/A	N/A
Unsealed	F	Sn	21	0.30 - 0.60	35063087	N/A	N/A
Unsealed	F	Sn	25	0.13 - 0.22	35063088	N/A	N/A
Unsealed	M	Sn	13	2.5 - 3.0	13964783	N/A	N/A
Unsealed	M	Sn	14	2.0 - 2.5	13964782	N/A	N/A
Unsealed	M	Sn	15	1.25 - 1.5	13964781	N/A	N/A
Unsealed	M	Sn	17	0.75 - 1.0	13964780	N/A	N/A
Unsealed	M	Sn	21	0.35 - 0.50	13964779	N/A	N/A

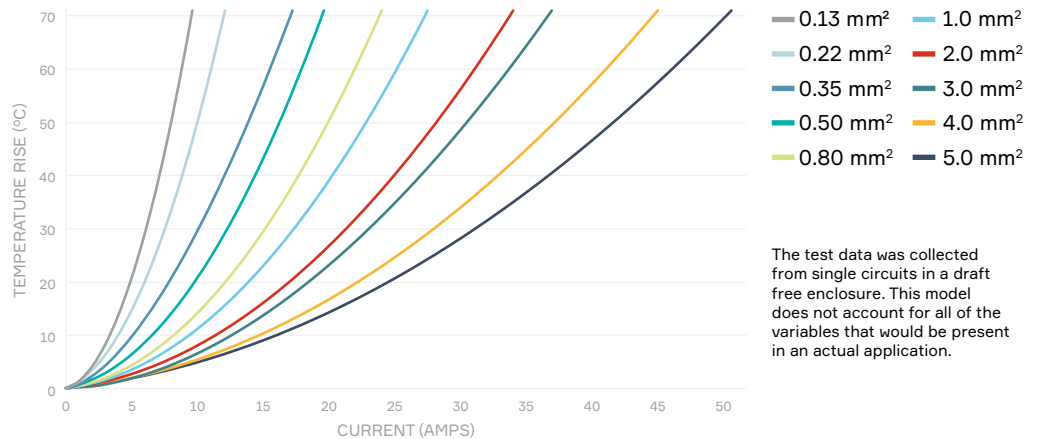
Please, contact an Aptiv representative for the full part number list.

TEMP RISE CURVE

OCS 2.8 Unsealed Series Female Terminal

Aptiv taxi: 13819334
 Cable range: 0.13 - 5.0 mm²
 Crimp method: Standard
 Contact plating: Sn
 Test method: Single circuit in free air*
 Mated to: OCS 2.8 male terminals

* For reference only



The test data was collected from single circuits in a draft free enclosure. This model does not account for all of the variables that would be present in an actual application.

COMPATIBLE WITH



OCS 2.8 SEALED SERIES



OCS 2.8 Sealed
Female & Male Terminals

BENEFITS

- Cavity compatible with industry standards and/or major OEM cavity preferences
- Wide range of crimp sizes with Aptiv proven crimp technology
- Meets or exceeds major OEM test protocols and requirements
- Contact tongue overstress and nose protection
- High performance copper alloy
- One-piece terminal construction

FEATURES

- 6+ sigma projected reliability at 150,000 miles (241,401 km)
- Patented contact geometry
- Up to 36% less mass than competing product
- For use in 2.8 cable sealed applications



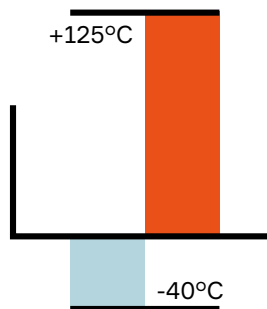
AVAILABLE CONFIGURATIONS

Terminal Type	Box & Blade
Locking Mechanism	Tangless / Lanceless
Crimp Validated to	USCAR-21
Blade Size (mm)	2.8
Wire Gage Range (AWG)	21 - 13
Wire Gage Range (mm ²)	0.35 - 3.0
Genders	Female, Male
Sealing Options	Cable Sealed
Plating Options	Sn

See back page for representative part numbers and packaging dimensions.



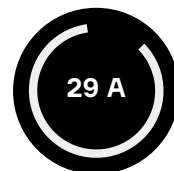
TEMPERATURE



VIBRATION



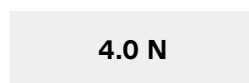
MAX CURRENT



with 3.0 mm²



CONTACT MATING FORCE



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
Cable Sealed	F	Sn	13	2.0 - 3.0	35126209	N/A	N/A
Cable Sealed	F	Sn	14	1.25 - 2.5	35126211	N/A	N/A
Cable Sealed	F	Sn	17	0.75 - 1.0	35126212	N/A	N/A
Cable Sealed	F	Sn	21	0.35 - 0.50	35126213	N/A	N/A
Cable Sealed	M	Sn	14	2.0 - 2.5	13964777	N/A	N/A
Cable Sealed	M	Sn	15	1.25 - 1.5	13964776	N/A	N/A
Cable Sealed	M	Sn	17	0.75 - 1.0	13964775	N/A	N/A
Cable Sealed	M	Sn	21	0.35 - 0.50	13964774	N/A	N/A

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

COMPATIBLE SEALS

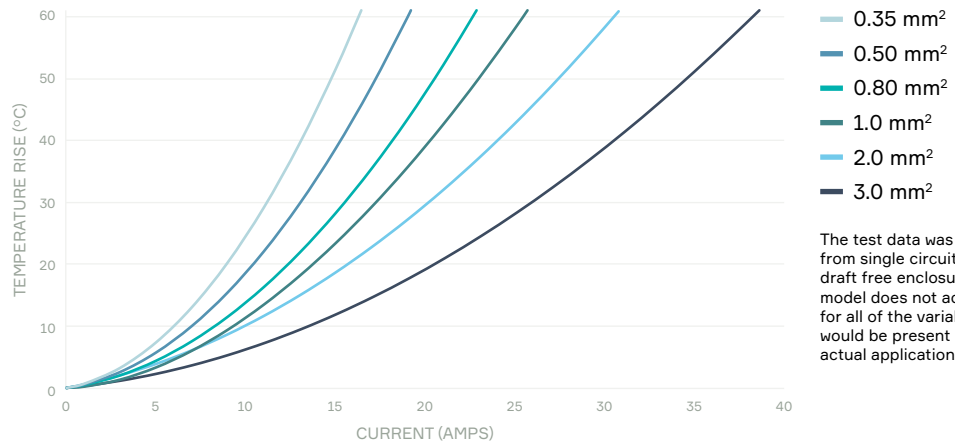
Type	Applicable wire size (mm ²)	Color	Part number
Cable Seal	2.0 - 3.0	White	13834635
Cable Seal	1.25 - 2.5	White	13834635
Cable Seal	0.75 - 1.0	Yellow	13834634
Cable Seal	0.35 - 0.50	Green	13834633

TEMP RISE CURVE

OCS 2.8 Sealed Series Female Terminal

Aptiv taxi: 13887281
 Cable range: 0.35 - 3.0 mm²
 Crimp method: Standard
 Contact plating: Sn
 Test method: Single circuit in free air*
 Mated to: OCS 2.8 male terminals

* For reference only



The test data was collected from single circuits in a draft free enclosure. This model does not account for all of the variables that would be present in an actual application.

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.

OCS 1.2 SERIES



OCS 1.2
Female & Male Terminals

BENEFITS

- Cavity compatible with industry standards and/or major OEM cavity preferences
- Wide range of crimp sizes with Aptiv proven crimp technology
- Meets or exceeds major OEM test protocols and requirements
- Contact tongue overstress and nose protection
- High performance copper alloy
- One-piece terminal construction

FEATURES

- 6+ sigma projected reliability at 150,000 miles (241,401 km)
- Robust powertrain contact geometry that is severe vibration capable
- Up to 11% less mass than competing product
- For use in unsealed & mat sealed 1.2 applications
- Independent secondary lock compatible



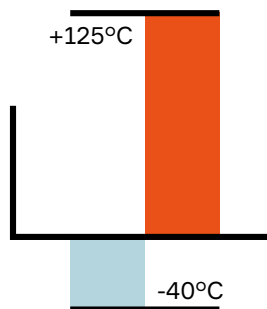
AVAILABLE CONFIGURATIONS

Terminal Type	Box & Blade
Locking Mechanism	Tangless / Lanceless
Crimp Validated to	USCAR-21
Blade Size (mm)	1.2
Wire Gage Range (AWG)	25 - 15
Wire Gage Range (mm ²)	0.13 - 1.5
Genders	Female, Male
Sealing Options	Unsealed, matte/block sealed
Plating Options	Sn, Sn/Ag, Ag, Au/Pd

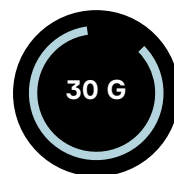
See back page for representative part numbers and packaging dimensions.



TEMPERATURE



VIBRATION



MAX CURRENT



with 1.5 mm²



CONTACT MATING FORCE



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/Matte Sealed	F	Sn	21	0.35 - 0.5	35072391	Sn/Ag, Ag, Au/Pd	N/A
Unsealed/Matte Sealed	F	Sn	18	0.75 - 0.8	35072392	Sn/Ag, Ag, Au/Pd	N/A
Unsealed/Matte Sealed	F	Sn	17	0.8 - 1.0	35072393	Sn/Ag, Ag, Au/Pd	N/A
Unsealed/Matte Sealed	F	Sn	25	0.13 - 0.22	35072402	Ag	N/A
Unsealed/Matte Sealed	F	Sn	21	0.35 - 0.5	35072403	Ag	N/A
Unsealed/Matte Sealed	F	Sn	18	0.75 - 0.8	35072404	Ag	N/A
Unsealed/Matte Sealed	F	Sn	17	0.8 - 1.0	35072405	Ag	N/A
Unsealed/Matte Sealed	F	Sn	15	1.25 - 1.5	35072406	Ag	N/A
Unsealed/Matte Sealed	M	Sn	15	1.25 - 1.5	35091060	Ag	N/A
Unsealed/Matte Sealed	M	Sn	18	0.75 - 1.0	35091061	Ag	N/A
Unsealed/Matte Sealed	M	Sn	21	0.35 - 0.50	35091062	Ag	N/A
Unsealed/Matte Sealed	M	Sn	25	0.13 - 0.22	35091063	Ag	N/A

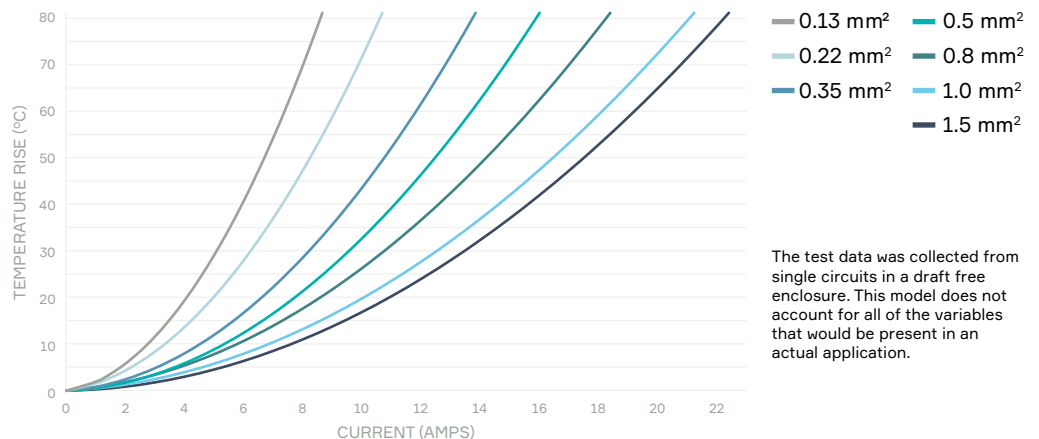
Please, contact an Aptiv representative for the full part number list.

TEMP RISE CURVE

OCS 1.2 Series Female Terminal

Aptiv taxi: 13543112
 Cable range: 0.13 - 1.5 mm²
 Crimp method: Standard
 Contact plating: CuNiSi
 Test method: Single circuit in free air*
 Mated to: OCS 1.2 male terminals

* For reference only



The test data was collected from single circuits in a draft free enclosure. This model does not account for all of the variables that would be present in an actual application.

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

www.ap tiv.nt-rt.ru | | avi@nt-rt.ru