

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



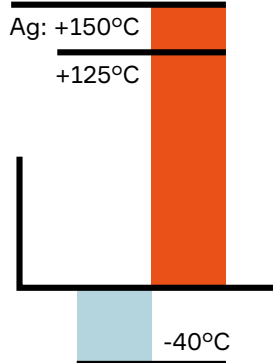
AVAILABLE CONFIGURATIONS

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.



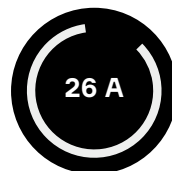
TEMPERATURE



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.

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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

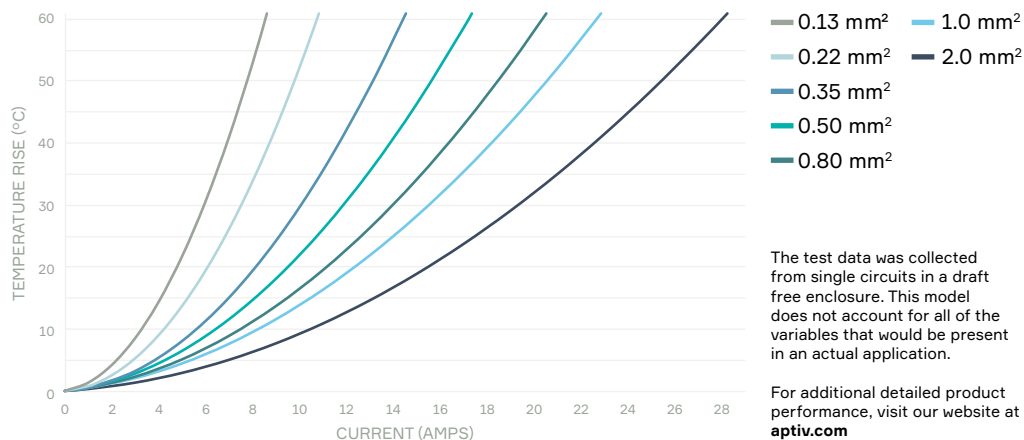
Please, contact an Aptiv representative for the full part number list.

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



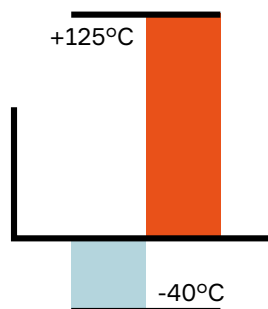
AVAILABLE CONFIGURATIONS

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

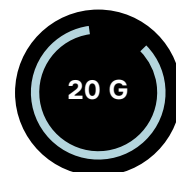
See back page for representative part numbers and packaging dimensions.



TEMPERATURE



VIBRATION



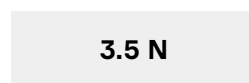
MAX CURRENT



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.

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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

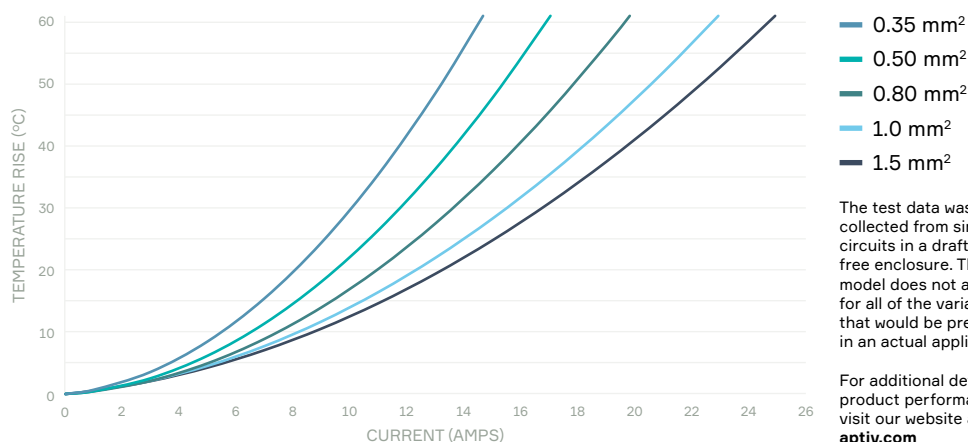


TEMP RISE CURVE

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



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.

For additional detailed product performance, visit our website at [aptiv.com](https://www.aptiv.com)



COMPATIBLE WITH



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CS-SP87-OCS-En0519

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