

# 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



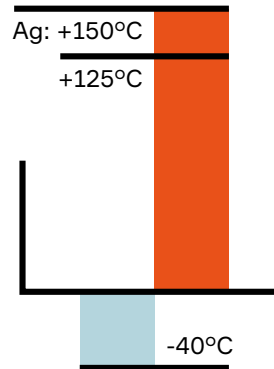
## AVAILABLE CONFIGURATIONS

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 <sup>2</sup> )	0.13 - 2.0
Genders	Female, Male
Sealing Options	Unsealed, Matte/Block Sealed
Plating Options	Sn, Ag
Validation in Housing to	USCAR-2 & GMW3191

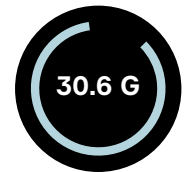
See back page for representative part numbers and packaging dimensions.



## TEMPERATURE



## VIBRATION



## MAX CURRENT



with 2.0 mm<sup>2</sup>



## 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 <sup>2</sup> )	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

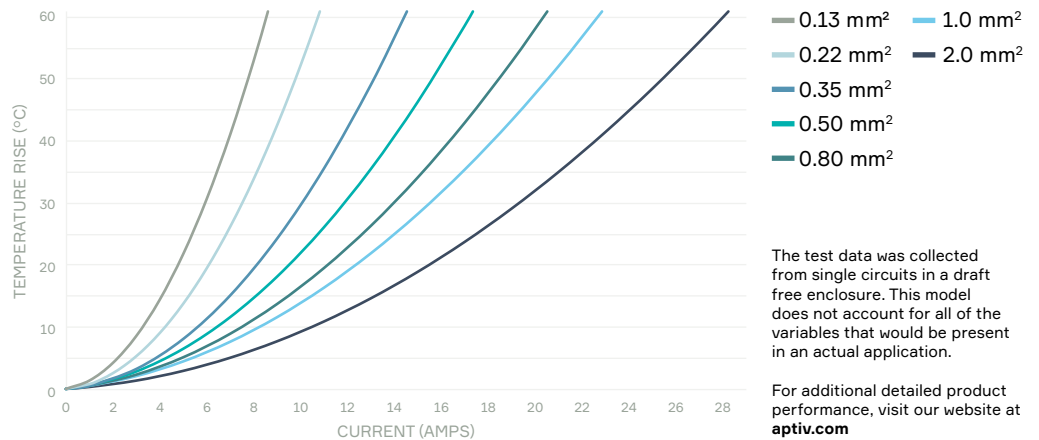
Please, contact an Aptiv representative for the full part number list.

## TEMP RISE CURVE

### OCS 1.5 Unsealed Series Female Terminal

Aptiv taxi: 13849927  
 Cable range: 0.13 - 2.0 mm<sup>2</sup>  
 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.

CS-SP84-OCS-En0221