

# 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



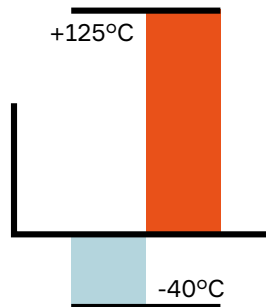
## AVAILABLE CONFIGURATIONS

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 <sup>2</sup> )	0.35 - 3.0
Genders	Female, Male
Sealing Options	Cable Sealed
Plating Options	Sn

See back page for representative part numbers and packaging dimensions.



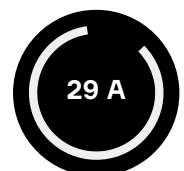
## TEMPERATURE



## VIBRATION



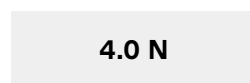
## MAX CURRENT



with 3.0 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. 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 <sup>2</sup> )	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

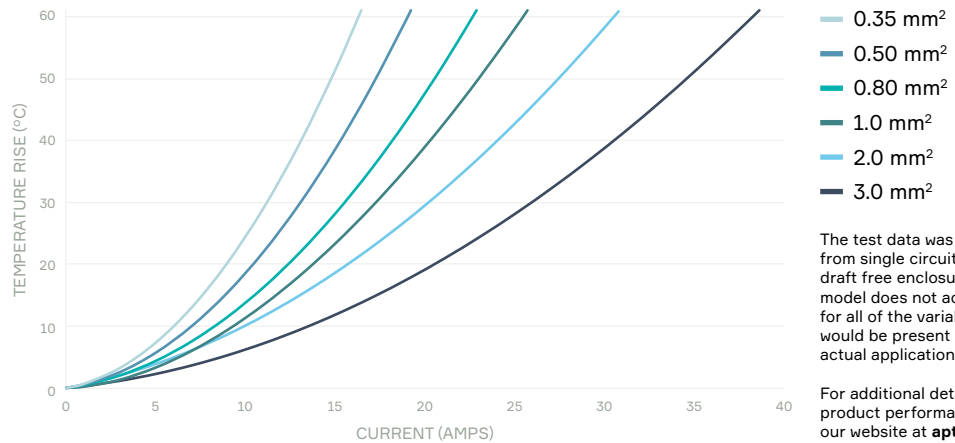
Type	Applicable wire size (mm <sup>2</sup> )	Color	Part number
Cable Seal	2.0 - 3.0	White	13834635
Cable Seal	1.25 - 2.5	White	13834635
Cable Seal	0.75 - 1.0	Yellow	13834634
Cable Seal	0.35 - 0.50	Green	13834633

## TEMP RISE CURVE

### OCS 2.8 Sealed Series Female Terminal

Aptiv taxi: 13887281  
 Cable range: 0.35 - 3.0 mm<sup>2</sup>  
 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.

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

## 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-SP88-OCS-En0519