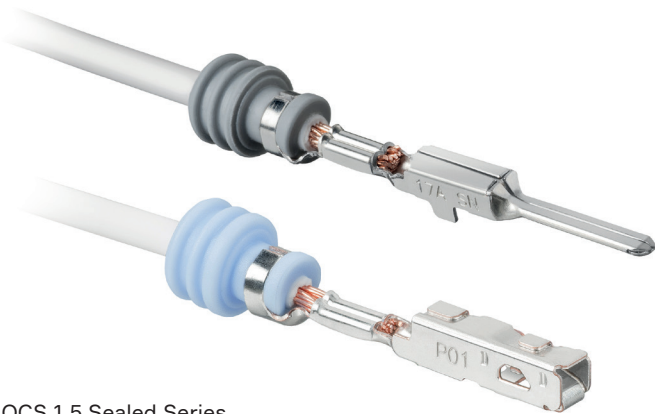


# OCS 1.5 SEALED SERIES



OCS 1.5 Sealed Series  
Male & Female Terminals

## OCS FAMILY BENEFITS

- Cavity compatible with industry standards and/or a major OEM cavity preference
- Available with LIF contact geometry & Slippery Tin plating to minimize terminal engage
- 6+ sigma projected reliability at 150,000 miles (241,401 km)

## 1.5 SEALED SERIES FEATURES

- Patented contact geometry
- Contact tongue overstress and nose protection
- High performance copper alloy
- Up to 40% less mass than competing product
- One-piece terminal construction



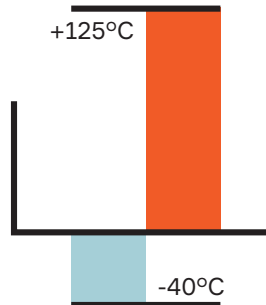
## AVAILABLE CONFIGURATIONS

Terminal Type	Box & blade
Locking Mechanism	Tangless
Crimp Validated to	USCAR-21
Blade Size (mm)	1.5
Wire Gage Range (AWG)	21 - 15
Wire Gage Range (mm <sup>2</sup> )	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



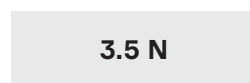
## MAX CURRENT



with 1.5 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	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, refer to the OCS catalogue for the full part number list.

## COMPATIBLE SEALS

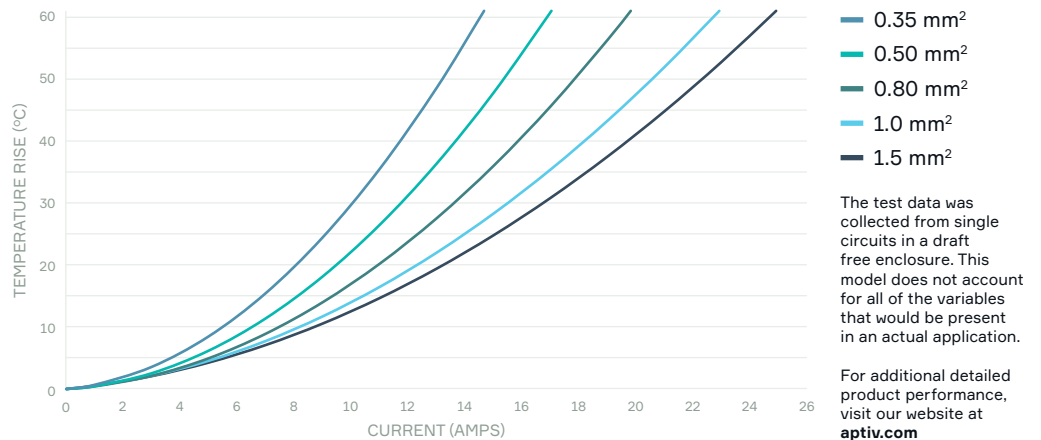
Type	Applicable wire size (mm <sup>2</sup> )	Color	Part number
Seal	1.25 - 1.5	Gray	13834614
Seal	0.75 - 1.0	Blue	13834623
Seal	0.35 - 0.50	Red	13834630

## TEMP RISE CURVE

### OCS 1.5 Sealed Series Female Terminal

Aptiv taxi: 13887280  
 Cable range: 0.35 - 1.5 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-SP87-OCS-En0219