

# OCS 0.50 SERIES



OCS 0.50 Series  
Female Terminal

## OCS FAMILY BENEFITS

- Cavity compatible with industry standards and/or a major OEM cavity preference
- Can be packaged on 1.5 mm centerlines when used with 0.13 mm<sup>2</sup> cable

## 0.50 SERIES FEATURES

- Robust lead-in for male blade
- Supported contact geometry
- Contact tongue overstress protection for internal robustness
- One-piece terminal construction

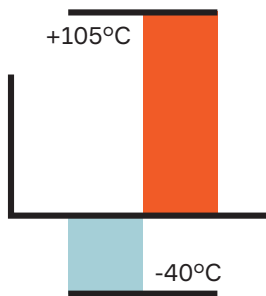


## AVAILABLE CONFIGURATIONS

Terminal Type	Box & blade
Locking Mechanism	Tangless
Crimp Validated to	USCAR-21
Blade Size (mm)	0.5
Wire Gage Range (AWG)	26 - 21
Wire Gage Range (mm <sup>2</sup> )	0.13 - 0.35
Genders	Female
Sealing Options	Unsealed
Plating Options	Sn



## TEMPERATURE



## VIBRATION



## MAX CURRENT



with 0.35 mm<sup>2</sup>



## CONTACT MATING FORCE



## APPLICATIONS

Interior device applications

See back page for representative part numbers and packaging dimensions.

## 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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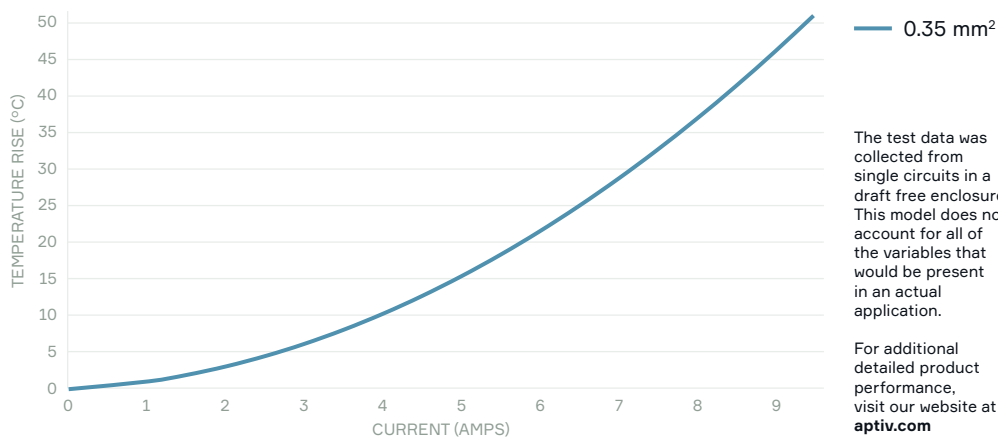
Sealing	Gender	Plating	Wire size range (AWG)	Wire size range (mm <sup>2</sup> )	Part number	Other available platings	Other available configurations
Unsealed	F	Sn	21	0.35	35138806	Sn	N/A
Unsealed	F	Sn	26	0.13	35138807	Sn	N/A

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

## TEMP RISE CURVE

Aptiv taxi: 13849746  
 Cable range: 0.35 mm<sup>2</sup>  
 Crimp method: Standard  
 Contact plating: SN  
 Test method: Single circuit in free air\*  
 Mated to: Compliant header

\* For reference only



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.

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