

OCS 1.2 SERIES



OCS 1.2
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)
- Robust powertrain contact geometry that is severe vibration capable
- Up to 11% less mass than competing product
- For use in unsealed & mat sealed 1.2 applications
- Independent secondary lock compatible



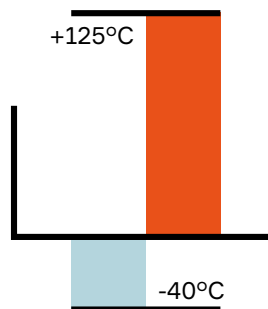
AVAILABLE CONFIGURATIONS

| | |
|------------------------------------|------------------------------|
| Terminal Type | Box & Blade |
| Locking Mechanism | Tangless / Lanceless |
| Crimp Validated to | USCAR-21 |
| Blade Size (mm) | 1.2 |
| Wire Gage Range (AWG) | 25 - 15 |
| Wire Gage Range (mm ²) | 0.13 - 1.5 |
| Genders | Female, Male |
| Sealing Options | Unsealed, matte/block sealed |
| Plating Options | Sn, Sn/Ag, Ag, Au/Pd |

See back page for representative part numbers and packaging dimensions.



TEMPERATURE



VIBRATION



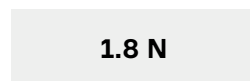
MAX CURRENT



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 |
|-----------------------|--------|---------|-----------------------|------------------------------------|-------------|--------------------------|--------------------------------|
| Unsealed/Matte Sealed | F | Sn | 21 | 0.35 - 0.5 | 35072391 | Sn/Ag, Ag, Au/Pd | N/A |
| Unsealed/Matte Sealed | F | Sn | 18 | 0.75 - 0.8 | 35072392 | Sn/Ag, Ag, Au/Pd | N/A |
| Unsealed/Matte Sealed | F | Sn | 17 | 0.8 - 1.0 | 35072393 | Sn/Ag, Ag, Au/Pd | N/A |
| Unsealed/Matte Sealed | F | Sn | 25 | 0.13 - 0.22 | 35072402 | Ag | N/A |
| Unsealed/Matte Sealed | F | Sn | 21 | 0.35 - 0.5 | 35072403 | Ag | N/A |
| Unsealed/Matte Sealed | F | Sn | 18 | 0.75 - 0.8 | 35072404 | Ag | N/A |
| Unsealed/Matte Sealed | F | Sn | 17 | 0.8 - 1.0 | 35072405 | Ag | N/A |
| Unsealed/Matte Sealed | F | Sn | 15 | 1.25 - 1.5 | 35072406 | Ag | N/A |
| Unsealed/Matte Sealed | M | Sn | 15 | 1.25 - 1.5 | 35091060 | Ag | N/A |
| Unsealed/Matte Sealed | M | Sn | 18 | 0.75 - 1.0 | 35091061 | Ag | N/A |
| Unsealed/Matte Sealed | M | Sn | 21 | 0.35 - 0.50 | 35091062 | Ag | N/A |
| Unsealed/Matte Sealed | M | Sn | 25 | 0.13 - 0.22 | 35091063 | Ag | N/A |

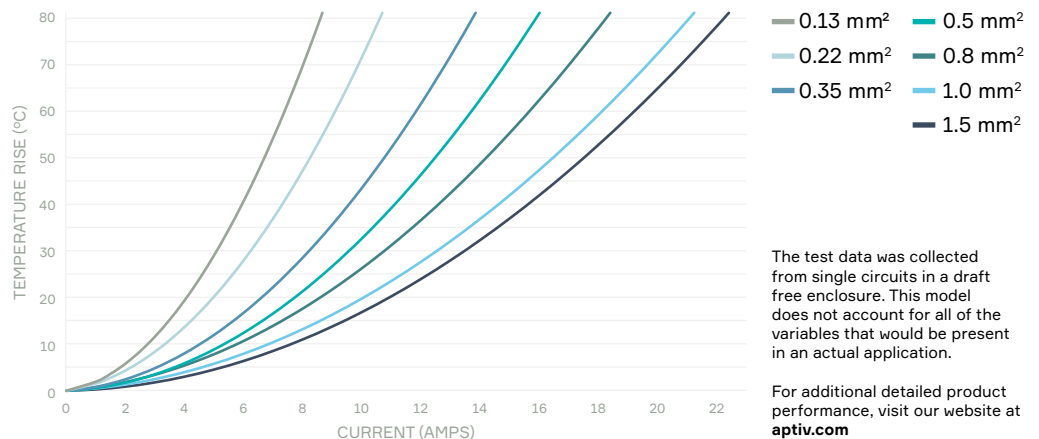
Please, contact an Aptiv representative for the full part number list.

TEMP RISE CURVE

OCS 1.2 Series Female Terminal

Aptiv taxi: 13543112
 Cable range: 0.13 - 1.5 mm²
 Crimp method: Standard
 Contact plating: CuNiSi
 Test method: Single circuit in free air*
 Mated to: OCS 1.2 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-SP82-OCS-En0519