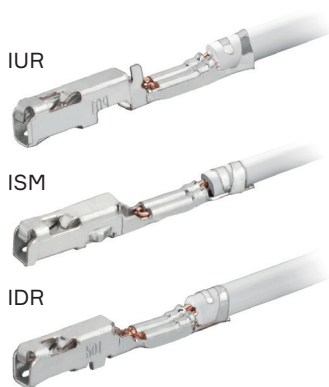


OCS 0.64 SERIES



OCS 0.64
Female 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)
- Multiple index features available
 - Index Side Middle (ISM) sealed and unsealed applications
 - Index Up Rear (IUR) unsealed applications
 - Index Down Rear (IDR); sealed and unsealed applications
- Up to 18% less material than the competition
- For use in 0.64 applications
- Independent secondary lock compatible



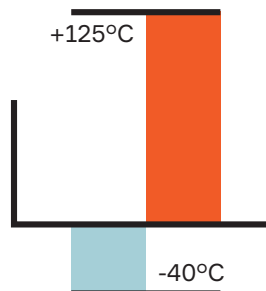
AVAILABLE CONFIGURATIONS

Terminal Type	Box & Blade
Locking Mechanism	Tangless / Lanceless
Crimp Validated to	USCAR-21
Blade Size (mm)	0.64
Wire Gage Range (AWG)	25 - 18
Wire Gage Range (mm ²)	0.13 - 0.80
Genders	Female
Sealing Options	Unsealed, Mat-sealed
Plating Options	Sn, Ag

See back page for representative part numbers and packaging dimensions.



TEMPERATURE



VIBRATION



MAX CURRENT



with 0.80 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.

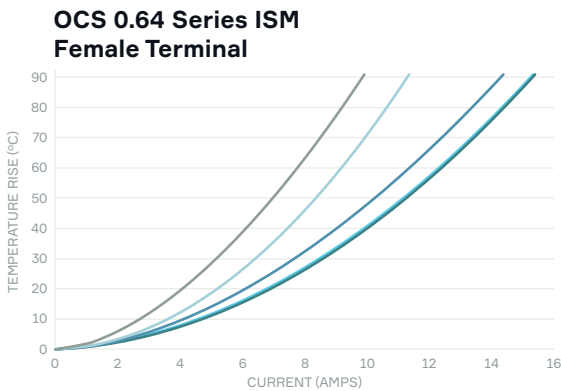
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Index	Sealing	Gender	Plating	Wire size range (AWG)	Wire size range (mm ²)	Part number	Other available platings
ISM	Unsealed / Mat-sealed	F	Sn	18	0.75 - 0.80	13726148	N/A
ISM	Unsealed / Mat-sealed	F	Sn	21	0.35 - 0.50	13726147	N/A
ISM	Unsealed / Mat-sealed	F	Sn	25	0.13 - 0.22	13726146	N/A
IDR	Unsealed / Mat-sealed	F	Sn	18	0.75 - 0.80	35088738	Ag
IDR	Unsealed / Mat-sealed	F	Sn	21	0.35 - 0.50	35088739	Ag
IDR	Unsealed / Mat-sealed	F	Sn	25	0.13 - 0.22	35088740	Ag
IUR	Unsealed	F	Sn	18	0.75 - 0.80	35088745	Ag
IUR	Unsealed	F	Sn	21	0.35 - 0.50	35088746	Ag
IUR	Unsealed	F	Sn	25	0.13 - 0.22	35088747	Ag

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

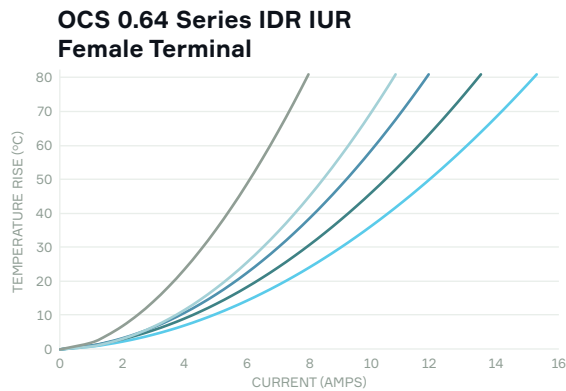
TEMP RISE CURVE



OCS 0.64 Series ISM Female Terminal

Aptiv taxi: ISM: 13756466
 IDR: Sn - 13887649, Ag - 13919105
 IUR: Sn, Ag - 13767042
 Cable range: 0.13 - 0.80 mm²

* For reference only



OCS 0.64 Series IDR IUR Female Terminal

Crimp method: Standard
 Contact plating: Sn
 Test method: Single circuit in free air*
 Mated to: Compliant header

— 0.13 mm²
 — 0.22 mm²
 — 0.35 mm²
 — 0.50 mm²
 — 0.80 mm²

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

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.