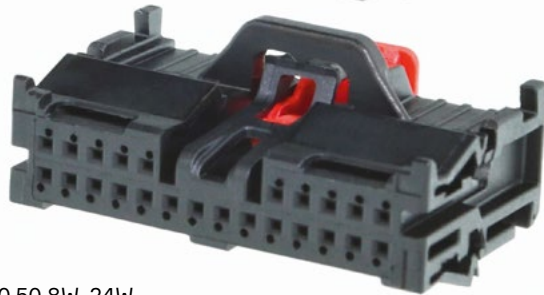


CTS 0.50 UNSEALED SERIES USCAR



CTS 0.50 8W, 24W

CTS FAMILY BENEFITS

- Heavy-duty performance
- Ergonomic design
- Robust contact geometry

0.50 UNSEALED SERIES FEATURES

- Compliant with USCAR design guidelines and performance standards
- Industry standard footprint
- Independent Secondary Lock (ISL) to detect partially installed terminals
- Best in class lock overstress protection



AVAILABLE CONFIGURATIONS

Cavity Count (ways)	4, 8, 12, 16, 20, 24
Cavity Configuration	0.5 mm
Genders	Female
Sealing Type	Unsealed
Centerline Spacing	2.0 mm



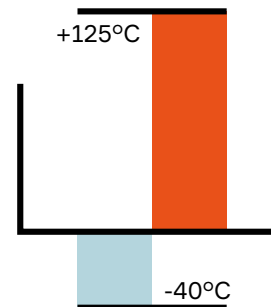
APPLICATIONS

Interior, Multimedia, HVAC

See back page for representative part numbers and packaging dimensions.



TEMPERATURE



VIBRATION



ENVIRONMENTAL PROTECTION



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.

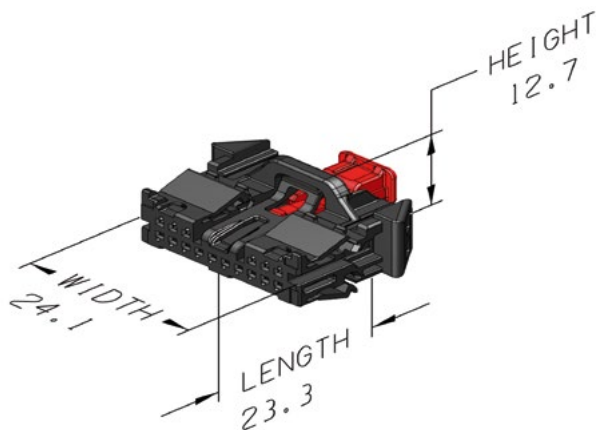
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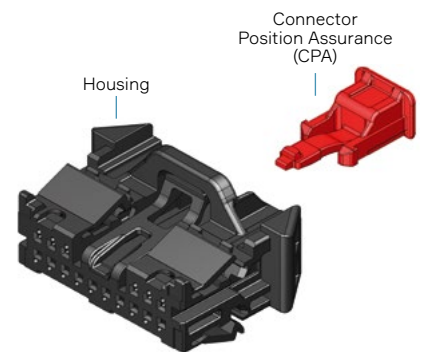
Cavity count	Blade size (mm)	Gender	Dimensions WxHxL (mm)	Part number	Index	Color	CPA	Indexes offered	USCAR Footprint
4	0.5	F	12.1 x 12.7 x 23.3	33283024	A	Black	Yes	B, C, D	050-U-004-1-Z02
8	0.50	F	20.1 x 12.7 x 23.3	33285384	A	Black	Yes	B, C, D	050-U-008-1-Z02
12	0.50	F	20.1 x 12.7 x 23.3	33283034	A	Black	Yes	B, C, D	050-U-012-2-Z02
16	0.50	F	24.1 x 12.7 x 23.3	33365975	A	Black	Yes	B, C, D	050-U-016-2-Z01
20	0.50	F	35.1 x 12.7 x 23.3	33305409	A	Black	Yes	B, C, D	050-U-020-2-Z01
24	0.50	F	39.1 x 12.7 x 23.3	33359134	A	Black	Yes	B, C, D	050-U-024-2-Z01



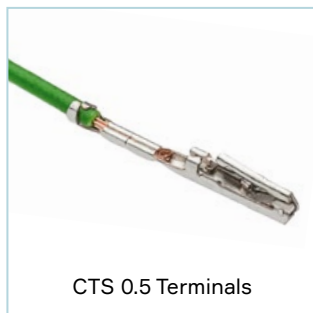
DIMENSION MEASUREMENT SAMPLE



EXPLODED VIEW



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-SP50-CTS-En0918