



Specialist Vehicle Library v2.0.1

Industry-standard component library for routed systems

Start designing straight away with an industry-standard electrical component library for Creo® Schematics and Creo® Cabling

Specialist Vehicle Component Library

Virtual Interconnect's Specialist Vehicle SMARTPart Component Library is an industry-standard parts library specially designed to get you started on Creo Schematics and Creo Cabling straight away. Simply download the library and get designing.

Benefits

A library of 200 components can take an engineer 40 weeks to generate: 40 weeks ensuring design compliance, 40 weeks modelling parts and not harnesses, 40 weeks spent on non value-added repetitive tasks. The Specialist Vehicle SMARTPart Library will save you time and money, free up resources, ensure your implementation goes smoothly and guarantees your specialist vehicle components will meet industry-approved standards.

A Library for Your Needs

The Specialist Vehicle SMARTPart Library is specifically designed to include a selection of components and wires you might need to design trucks, tractors and other specialist automotive vehicles. As well as the SMARTPart components, the library includes hundreds of suitable cables and wires and four drawing templates. The table below gives more details:

SmartPart Features:

- Fully validated with Creo Schematics and Creo Cabling
- All circuit symbols are drawn to BS EN60617, IEEE 315-1975 or IEC 60617
- Wire data tables are to UL1007, UL1015, UL1061 and UL1429 standards
- All symbols are supplied with associated geometry and data tables
- Available in mm or inches

Library	Description	Connectors	Terminals	Geometry	In-Line	Splices	Backshells	Components	Parametric Total	Cables	Wires	Templates	Blocks	Schematic Total
Specialist Vehicle	Electrical components for Designing trucks, tractors and other automobiles	296	24	15	6	3	9	17	370	12	290	4	356	662

What is a SMARTPart?

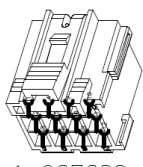
Each SMARTPart includes everything required to get started designing:

IEC Symbol



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Symbolic Symbol



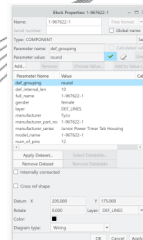
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3D Model



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Data Table



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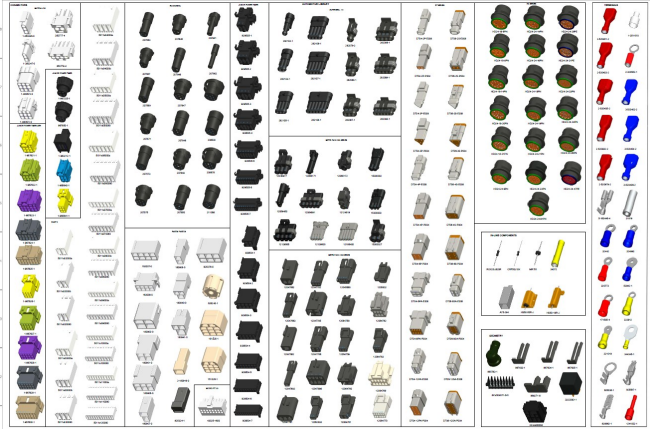
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Data Sheet



What's Included

Our Specialist Vehicle Library includes a comprehensive set of Wiring Symbols and 3D Models, as shown below:



All of these 3D models are included in the Specialist Vehicle Library
+ many more



As well as all their associated wiring symbols

Maintenance

Our maintenance contract ensures your library is kept up-to-date, includes free upgrades and offers the ability to request up to 10 free additional parts per year, whenever you need them.

Customisation

If our standard Specialist Vehicle library doesn't quite meet your needs, talk to us about customisation.

Find out more

Contact us to talk about your specific needs or visit our website www.virtual-interconnect.co.uk to request a free sample and the full inventory for our latest Specialist Vehicle library.

Legacy Libraries

If you already have 3D geometry or 2D electrical/piping symbol libraries, there is no need to start again. Contact us; we can help you convert them into being compatible with Creo Cabling or Piping.

Also Available

Virtual Interconnect's SMARTPart libraries are also available for Industrial or Military and Aerospace applications.

We also have a range of 2D symbol libraries for Creo Schematics.

How to buy

Visit our website

www.virtual-interconnect.co.uk or contact us to discuss your requirements.



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Leading the way in routed systems

creo™ READY
A PTC Product

PTC PartnerAdvantage

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