



IEEE 315-1975 Symbol Library

for routed systems designers

Start designing straight away with an industry-standard 2D symbol library for Creo™ Schematics or Routed Systems Designer™

Schematic Symbol Library

Virtual Interconnect’s IEEE 315-1975 Symbol Library is an industry-standard 2D schematic symbol library specially designed to get you started on Creo™ Schematics straight away. The library symbols meet the Institute of Electrical and Electronics Engineers’ Graphic Symbols for Electrical and Electronics Diagrams standard and also comply with the American National and Canadian Standards. Simply download the library and get started. The library is also compatible with Routed Systems Designer™.

Benefits

A library of suitable symbols can take an engineer many months to generate: months ensuring design compliance, months modelling symbols and not harnesses, months spent on non value-added repetitive tasks. Our IEEE 315-1975 Symbol Library will save you time and money, free up resources, ensure your implementation goes smoothly and guarantees your symbols will meet industry-approved standards.

A Library for Your Needs

The IEEE 315-1975 Symbol Library is specifically designed to include all the symbols you may need for designing electrical or electronics applications. It is available in metric or US customary units. As well as the component symbols, each library includes suitable cables and wires and four drawing templates. The table below gives more details:

Library	Description	IEEE 315-1975 Symbols	Custom Built Symbols	Fibers	Groups	Templates
IEEE 315-1975	US standard graphic symbols for electrical and electronics diagrams, including reference designation letters	1578	9	19	13	4

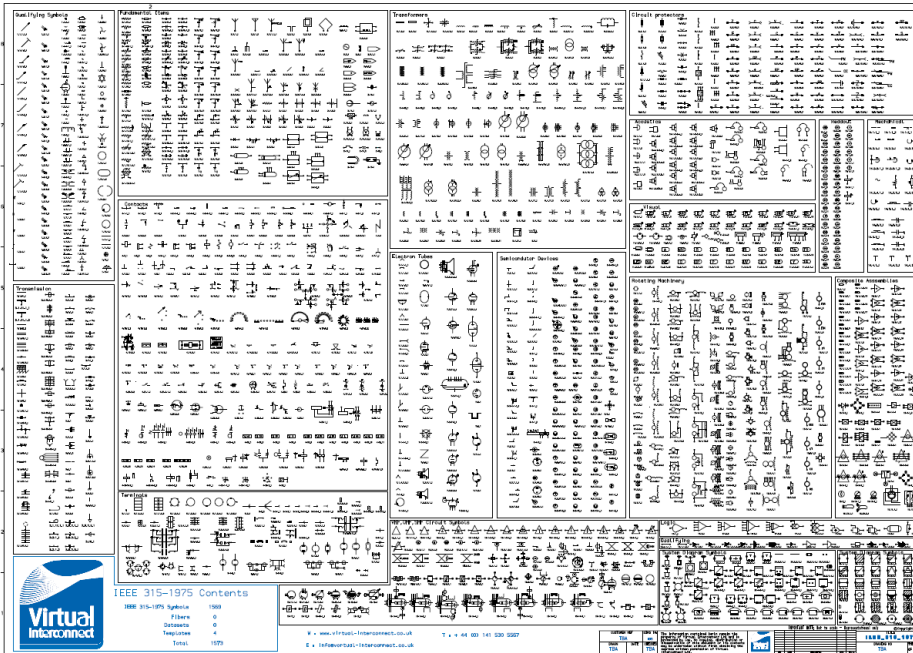
Symbol Library Features:

- Fully validated with Creo™ Schematics
- Fully validated with Routed Systems Designer™
- Electrical symbols modelled to industry-approved Standards:
 - IEEE Standard
 - American National Standard
 - Canadian Standard
- RSD global properties file
- Available in mm or inches





All of these symbols are included in
the IEEE 315-1975 Library



Customization

If our standard IEEE 315-1975 library doesn't quite meet your needs, talk to us about customization.

Legacy Libraries

If you already have 3D geometry or 2D electrical symbol libraries, there is no need to start again. Contact us; we can help you convert them into RSD or Creo™ equivalents.

Licence

Each Symbol Library comes with a perpetual Right of Use, single site licence for five users. Other licence configurations can be provided on request.

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 symbols per year, whenever you need them.

How to buy
Visit our web shop
www.virtual-interconnect-shop.com or contact us to discuss your requirements.

Also Available

Virtual Interconnect's Symbol Libraries are also available to meet EN 60617, ISO 1219-1 and P&ID standards.

We also have a range of 3D SmartParts libraries for Automotive, Aerospace and Military or Industrial applications.

Find out more

Contact us to talk about your specific needs or visit our web store www.virtual-interconnect-shop.com to download free samples, data sheets and complete inventories for each library.



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Leading the way in routed systems

