Port

Magic Model Analyst supports the following SysML ports:

- Flow Port
 - A Port stereotyped with «FlowPort» that specifies the input and output items that can flow between a Block and its environment.
- Full Port

A Port stereotyped with «FullPort» that specifies a separate element of an owning Block.

Proxy Port

A Port stereotyped with «ProxyPort» that the value specifying the Proxy Port is the reference of the object that is the target of the Flow.



Note

• A conjugated Port (isConjugated = True) is indicated with a tilde () in front of the Port type, showing that the property Flow direction of the Port

is reversed, from in to out and from out to in.

- Flow Port
- Full Port
- Proxy Port



A conjugated Port with a tilde () in front of the Port type.

• For the nested Port, if the parent Port is conjugated, all of property Flow directions of its children and grandchildren will be reversed.