

No compatible Interface

Abbreviation

BehaviorToStructureSync[1]

Description

This validation rule detects the Part Properties or containing Blocks of Part Properties having incompatible interfaces in accordance with the flowing items specified in Activities.

Severity

warning

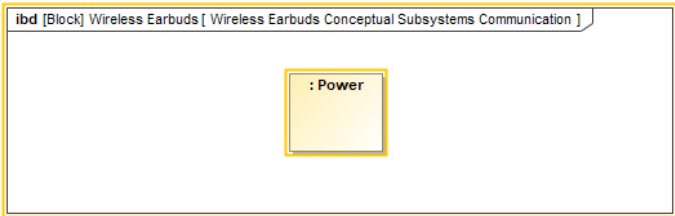
Constrained Element

Diagram

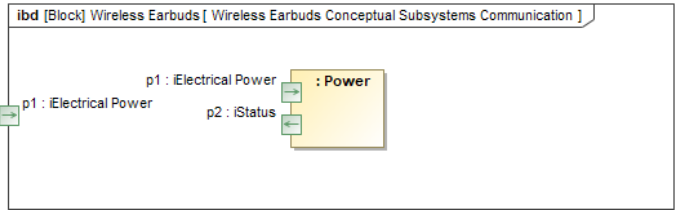
Solvers

- **Create Port** - creates a new Proxy Port typed by a compatible Interface Block.
- **Choose Compatible Interface Block** - changes an already existing Proxy Port type to a compatible Interface Block.
- **Add Missing Flow Property** - adds a new Flow Property to an Interface Block that types a Proxy Port.
- **Reverse Direction of Port** - changes the Proxy Port direction, thus changing the Flow Property direction of an Interface Block that types a Proxy Port.

Example



Validation Results				
Validation Results				
Element	Severity	Abbreviation	Message	Not Ignored
: Power	warning	BehaviorToStructureSync[1]	'Electrical Power' that flows from 'Wireless Earbuds' to ' : Power' in the behavior model should be specified by the missing interface.	Not Ignored
: Power	warning	BehaviorToStructureSync[1]	'Energy status' that flows from ' : Power' to ' : Processing' in the behavior model should be specified by the missing interface.	Not Ignored
Wireless Earbuds Conceptual Subsystems Communication	warning	BehaviorToStructureSync[1]	'Electrical Power' that flows from 'Wireless Earbuds' to ' : Power' in the behavior model should be specified by the missing interface.	Not Ignored
3 Warnings				



Part Property : Power and the enclosing Block Wireless Earbuds after using Behavior to Structure Synchronization solvers.