

Section 6.5.6.3 Port Clauses

If a formal port is associated with an actual port, signal, or expression, then the formal port is said to be *connected*. If a formal port is instead associated with the reserved word **open**, then the formal is said to be *unconnected*. It is an error if a port of mode **in** is unconnected (see 6.5.6.3) or unassociated (see 6.5.7.3) unless its declaration includes a default expression (see 6.5.2). It is an error if a port of any mode other than **in** is unconnected or unassociated and its type is an unconstrained or partially constrained composite type. ~~It is an error if some of the subelements of a composite formal port are connected and others are either unconnected or unassociated.~~