

## TECH BULLETIN

14 January 2020

The Clean Energy Council (CEC) has recently received questions regarding AS/NZS 5033:2014 clause 4.3.7 (k) when it comes to mating MC4 plug connectors with MC4-EVO-2.

We have received confirmation from the Electrical Safety Regulators that as the MC4 and the MC4-EVO-2 are both manufactured by Staubli and the manufacturer states they are of the same type (MC4) and compatible for connection, the requirements of the clause (same type from same manufacturer) are met when mating these plug connectors. Staubli instructions must be followed when mating these two connectors.

Until there are acceptable national or international standards on connector mating, any documentation, information or white papers from any other manufacturer saying that their product can be mated with Staubli MC4s are not acceptable, and cannot be used as proof of compliance with AS/NZS 5033:2014 clause 4.3.7 (k).

Terms such as “MC4 compatible” are deemed misleading by the CEC. All CEC approved products should clearly state the connector manufacturer/brand/model/type on their datasheets.