

Tech Application Note:- MC4 & MC4 EVO2 Compatibility

The Staubli **MC4** and Staubli **MC4 EVO 2** **ARE** compatible to connect with each other as confirmed by:

- 1) See page 5 of the attached [ESV \(Energy Safe Victoria\) document](#).
- 2) CEC tech bulletin attached.
- 3) Compliance to AS5033:2014 clause 4.3.7 (k), (Connector is of same manufacturer and model, Staubli and MC4 respectively).



Figure 1. Physical appearance difference between MC4 and MC4 EVO2

Connector name	Manufacturer	Model series
MC4 (E-CON-MC4)	Staubli	MC4
MC4 EVO2 (E-CON-MC4 EVO2)	Staubli	MC4

Furthermore MC4 and MC4 EVO 2 both have a “MC” marking on their body as highlighted in the pictures below to confirm they come from the same family and differentiate the MC4 EVO2 from other connectors that may look similar to it.



Figure 2. "MC" markings on the Staubli MC4 connector



Figure 3. "MC" markings on the Staubli MC4 EVO2 connector