

#### M SERIES JUNCTION BOX for 2 WAY SWITCHING

## **M3J2**

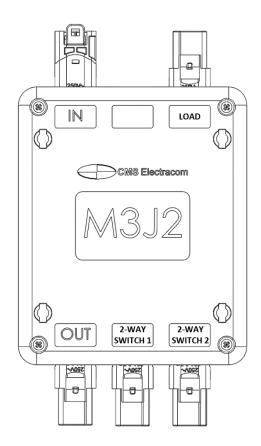
### Installation couplers:

- Are to be fully engaged; with no significant gap, and the retaining clip latched as shown -
- Are to be engaged and dis-engaged without load only.
- · Are not suitable for readily accessible areas.
- Are not to be considered as a replacement for the plug and socket outlet systems complying with AS/NZS 3112, AS/NZS 3123 and AS/NZS 61535.1
- Are not to be placed under excessive strain; in case of doubt, fix cable and couplers.
- Are to be placed to distribute the load between outlets as evenly as possible ensuring that the sum of all loads does not overload the input coupler and cable.
- Are to be installed, connected, and tested in accordance with AS/NZS 3000 (Australian/New Zealand Wiring Rules & Regulations).
- Dangerous compatibility between different coupler systems is not automatically prevented by the couplers compliance with AS/NZS 61535.1

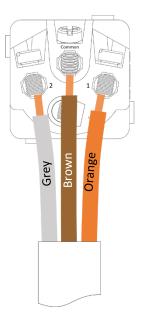


# $oldsymbol{oldsymbol{oldsymbol{oldsymbol{A}}}}$ DO NOT INSERT TEST PROBES LARGER THAN 0.8MM WIDE AS IT WILL DAMAGE THE CONTACTS.

- 1. Connect IN to power supply
- 2. Connect OUT to the next junction box or other loads as required
- 3. Connect '2-WAY SWITCH 1' and '2-WAY SWITCH 2' to 2-way switches using switching leads
- 4. Refer the diagram below for wire connections to the switches
- 5. Connect Load to lights or other loads that needs to be controlled by the switch
- Both '2-WAY SWITCH 1' and '2-WAY SWITCH 2' control the output to 'LOAD'



#### **Switch Connections**



Connect Brown wire to 'Common' Connect Orange wire to screw terminal 1 Connect Grey wire to screw terminal 2

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