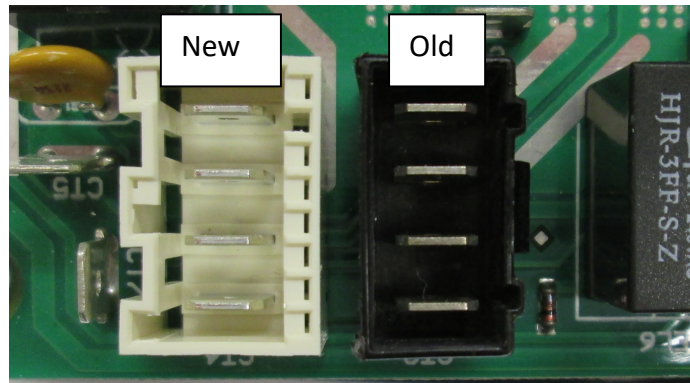


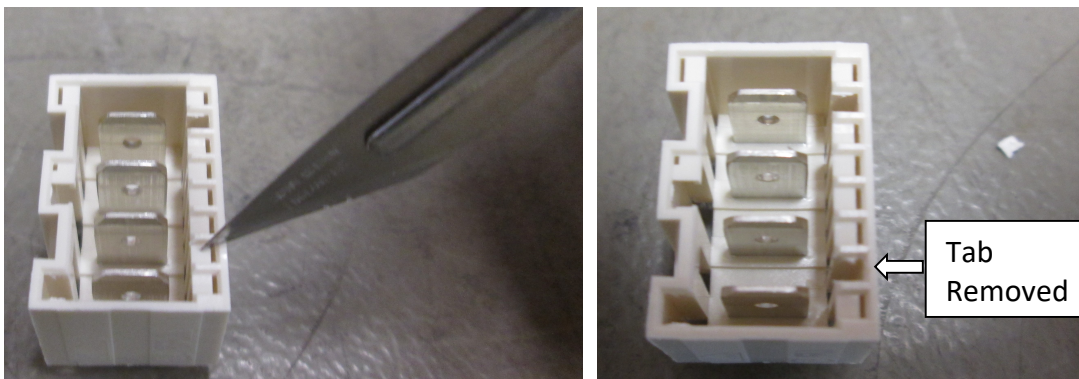
Connecting Existing Wiring Looms to PCB's Fitted with New RAST5 Connectors

Apuljack Electronics Technical Note Ref: AE-D-00078 Issue 1.1

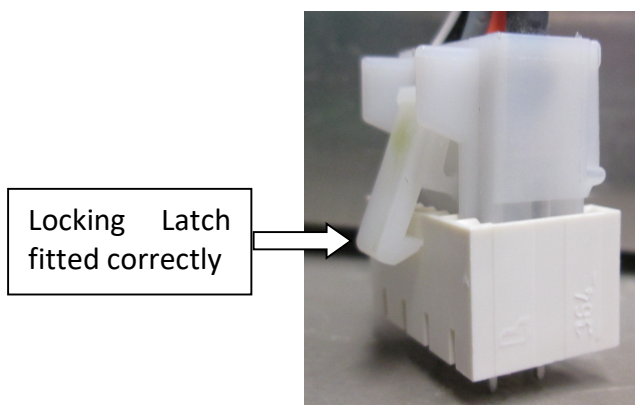


Many PCB's were fitted with RAST5 connectors made by Molex. Molex has now made these connectors obsolete so manufacturers have had to use an alternative RAST5 connector which differs from the original. The photo above shows the old and new connectors positioned the same way round as each other. The new connectors give 2 issues depending on the PCB manufacturer and loom connectors.

1. Orientation tabs – The original loom connector has 2 tabs. Some new PCB connectors only have one tab. If your connector only has 1 tab then you will need to remove the second tab. Use a sharp knife to remove the tab that is the 2nd up from the bottom (Shown in the picture below).



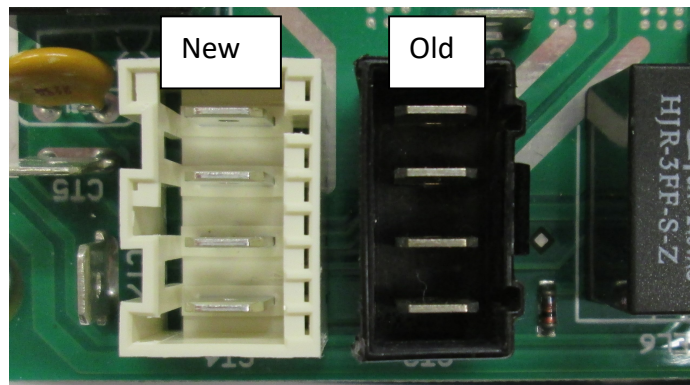
2. Locking latch - On the wiring loom connector there will be a locking latch down the centre of the connector. If this does not fit in between other connectors, when fully inserted into the PCB, then the latch will need to be cut off. If there is no restriction, the latch can remain as shown below.



If you have any questions or queries regarding this note then please do not hesitate to contact us on 01278 588 922 or info@apuljackelectronics.co.uk

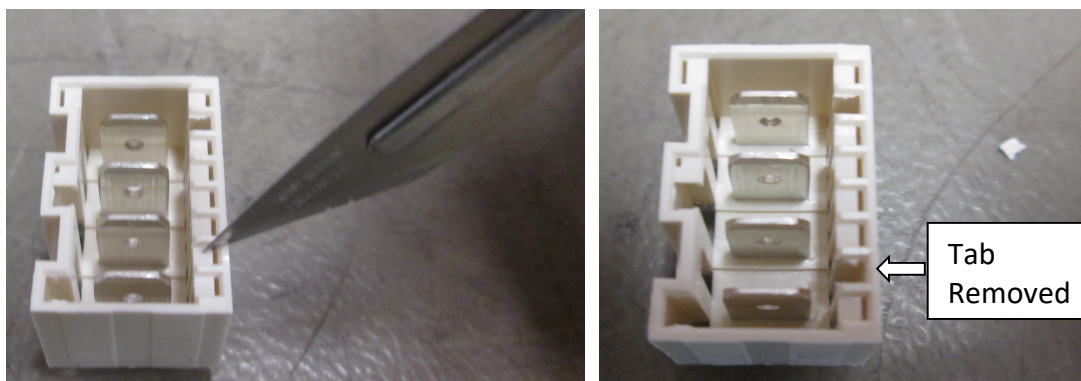
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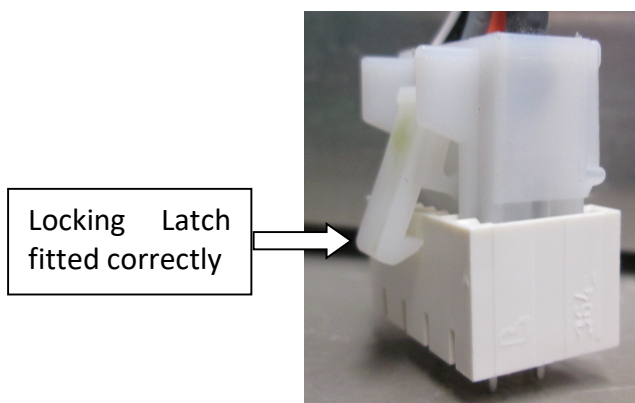


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