

February 27, 2020

Part Change Notification

1.1 Affected Product Families

- GFF910
- GFFSIGFOX
- GFFLORA

1.2 Reason for Change

Planned obsolescence of Molex 80-Way connector 0539490878 and mating connector 0541500878.

1.3 Summary

Due to planned obsolescence of the 80-way connector and mating connector currently used by the Glyn GFF910 range,

- Molex Part Number 0539490878 (GFF910) and,
- Molex Part Number 0541500878 (Customer Board-side)
Glynstore stock - [here](#)

We will be changing to the suggested replacement parts, with differences,

- Molex Part Number 5003340800(GFF910) and,
- Molex Part Number 0541020804(Customer Board-side)

1.4 Part Number Change

To signify this change, products shipping with the new GFF910 connector will have an updated part number.

- GFF910M-XX...
- GFFSIGFOX-M-X...
- GFFLORA-M-X...

Table 1: Part Number Change

Existing Part Number	New Part Number
GFF910 L -	GFF910 M -

There will be no change to any part numbering on the GFF910 module itself.

1.5 Schedule

We will continue building GFF910 products with the original connector while our stock is available. Once current stock is exhausted, we will be moving to the replacement part over the next 6-12 months.

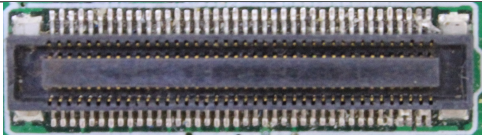
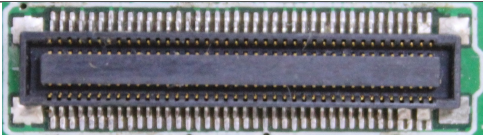

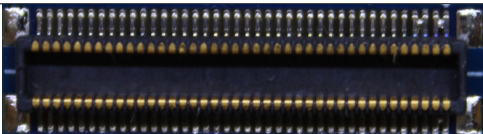
1.6 Compatibility

Due to the suggested replacement parts having some differences, there is a compatibility conflict between the old and new products when an original GFF910 connector is mated with the new board-side connector.

Table 2: Compatibility of Connectors

	0539490878 GFF910 - Original	5003340800 GFF910 – New
0541500878 Board-side – Original	Yes	Yes
0541020804 Board-side – New	No	Yes

Table 3: Images of 80-way connectors

	Original Connectors	Updated Connectors
Board-side		
GFF910-side		

1.7 What do you need to do?

- If your base board has 541500878, you will not need to do anything and we will supply you with the current GFF910 until supplies of 539490878 are exhausted.
- During the transition period, if you are using the new board-side connector 0541020804, please let your Glyn sales representative know so we can provide you with GFF910 modules with the new GFF910 connector so there is no conflict.
- Once the GFF910 has fully transitioned to 5003340800, you will not need to do anything as it is compatible with both the old and new board-side connectors.

No change is required to your PCB layout if moving from the current connector to the new one.

Do note that the new connector is shorter than the old connector and does not have the 4 mounting feet on the original.

1.8 Questions?

Any questions regarding this change, please contact your Glyn sales representative or email sales@glyn.com.au.