GREASE MONKEY DIRECT SUPERSEAL CONNECTORS - 1.5 SERIES

## USER MANUAL

- This Grease Monkey Superseal Electrical Connector 1.5 Series have been designed to specifically meet the demanding performance requirements of the automotive industry. This manual describes the best use of the connectors for harness assembly and general maintenance.



## GREASE MONKEY DIRECT

## [1] HARNESS ASSEMBLY OPERATION:

### 1.1 Insertion of Crimped Contacts into Housing

Contacts can be inserted into the housing cavaties in one position only. The correct position is shown below.


After insertion, the wire should be pulled back lightly to confirm that the contact is securely locked into position.

### 1.2 Insertion of Cavity Plug:

The cavity plug should be used when some cavity is not loaded with contacts to prevent water ingress. It should be securely inserted into the cavity as deeply as possible using a pin. If needed, it can also be removed using a pin. See diagram below.


## [2] REPAIR AND MAINTENANCE:

During repair and maintenance operations the replacement of the contacts may be necessary. For this, the following steps should be executed:

1) Cut off the wire of the defective contact that has been removed.
2) Strip the wire insulation for the length needed for the specified application.
3) Slide the new wire seal over the wire.
4) Crimp the new contact using the Grease Monkey Direct Superseal Crimper.

