#### DENSO SH7055 21175-07XX KAWASAKI

## plugin 620

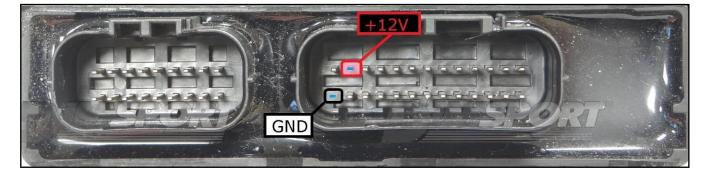


#### **DIRECT CONNECTION**

In order to connect to the ECU use the CABLE F32GN037C/D. Make sure that the POWER led (red) on Trasdata is ON USE this connection for the ECU READING ONLY

| COLORE FILO<br>WIRE COLOUR | DESCRIZIONE<br>DESCRIPTION               |            |
|----------------------------|------------------------------------------|------------|
| ROSSO<br>RED               | POSITIVO DIRETTO<br>POWER BATTERY        |            |
| ARANCIO<br>ORANGE          | POSITIVO SOTTO QUADRO<br>POWER SWITCH ON |            |
| NERO<br>BLACK              | MASSA<br>GND                             |            |
| GIALLO<br>YELLOW           | KLINE                                    |            |
| VERDE<br>GREEN             | CAN LOW                                  |            |
| BIANCO<br>WHITE            | ICAN HIGH                                |            |
| GRIGIO<br>GREY             | POL4<br>BOOT                             | F32GW037C  |
| BLU<br>BLUE                | POL5<br>CNF1                             | Bronnell A |
|                            | TENSIONE PROG.<br>PROG. VOLTAGE          | CHANNES -  |
| MARRONE<br>BROWN           | RESET                                    |            |

# **ECU CONNECTOR**



#### WARNING :

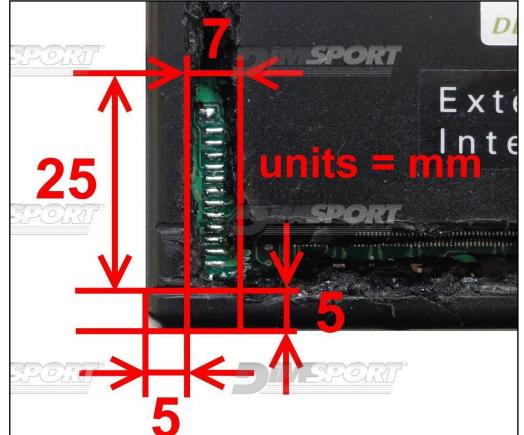
on this ECU you must use two different flat cables: one is for the READING procedure and one is for the WRITING procedure.

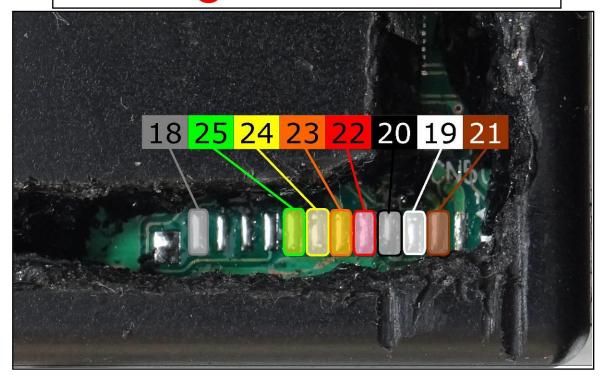
## **DIRECT CONNECTION - ECU READING:**

For the READING procedure use the FLAT cable F34NTF53

|                                                                                                                 | and the same same same same same |   |
|-----------------------------------------------------------------------------------------------------------------|----------------------------------|---|
| Pin                                                                                                             | Colore<br>Colour                 |   |
| 11                                                                                                              | Non usato<br>Not used            |   |
| Survey and S | Non usato                        |   |
| 12                                                                                                              | Not used                         |   |
| 13                                                                                                              | Non usato                        |   |
|                                                                                                                 | Not used<br>Non usato            |   |
| 14                                                                                                              | Not used                         |   |
| 15                                                                                                              | Non usato                        |   |
|                                                                                                                 | Not used<br>Non usato            |   |
| 16                                                                                                              | Not used                         |   |
| 17                                                                                                              | Non usato                        |   |
| 17                                                                                                              | Not used                         |   |
| 18                                                                                                              | Grigio<br>Grey                   |   |
| 10                                                                                                              | Bianco                           |   |
| 19                                                                                                              | White                            |   |
| 20                                                                                                              | Nero                             |   |
|                                                                                                                 | Black                            |   |
| 21                                                                                                              | Marrone                          |   |
|                                                                                                                 | Brown                            |   |
| 22                                                                                                              | Rosso<br>Red                     |   |
|                                                                                                                 | Arancio                          |   |
| 23                                                                                                              | Orange                           | - |
| 24                                                                                                              | Giallo<br>Yellow                 |   |
|                                                                                                                 | Verde                            |   |
| 25                                                                                                              | Green                            |   |
| 26                                                                                                              | Non usato<br>Not used            |   |

To get access to the communication pads For the reading procedure you must remove part of the silicon that covers the ECU board. After properly removing the silicon and before connecting the wirings please check that the vehicle starts fine and that there are no fault codes or warning lights on the dashboard.





### **DIRECT CONNECTION – ECU WRITING:**

For the WRITING procedure use the cable F34NTA13 directly connected to the ECU. Make sure that the POWER led (red) on Trasdata is ON  $\,$ 

| COLORE F         |                  | DESCRIZIONE<br>DESCRIPTION        | F34NTA13                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|------------------|------------------|-----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                  | RONE<br>OWN      | BOOT                              | www.dmsport.com                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                  | BLU<br>LUE       | CNF                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| NERO<br>BLACK    | GIALLO<br>YELLOW | RXD                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| GIALLO<br>YELLOW |                  | NAD.                              | and a second sec |
| GRIGIO<br>GREY   | VERDE<br>GREEN   | TXD                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                  | )SSO<br>RED      | POSITIVO DIRETTO<br>POWER BATTERY |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                  | ERO<br>.ACK      | MASSA<br>GND                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |

