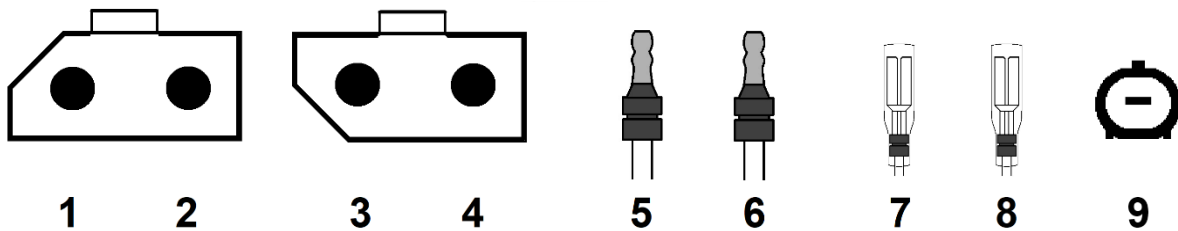


Yamaha DT125  
 34X-MO  
 37F-M1  
 57U-MO



No.	Color original	Color Carmo	Function
1	Brown	Unused/None	Low power supply
2	Black	Unused/None	Ground
3	White/Green	Yellow	Pick-up coil
4	White/Red	White	Pick-up coil
5	Black	Black	Ground
6	Red/Black	Unused/None	High voltage source coil (power)
7	Black/White	White/Black	YPVS signal
8	Orange	Orange	Ignition coil
9	Unused/None	Red	12V ignition switch

Additional useful information:

1&2 Green connector original – no connector Carmo

3&4 Clear connector original – Red (3D printed) connector Carmo

5&6 Male bullet connectors

7&8 Female bullet connectors

9 AMP male connector. The Carmo ignition unit works on switched 12V. Using the supplied red wire with AMP female connector, this needs to be connected to the brown wire at the ignition switch, **not to the brown wire number 1.**