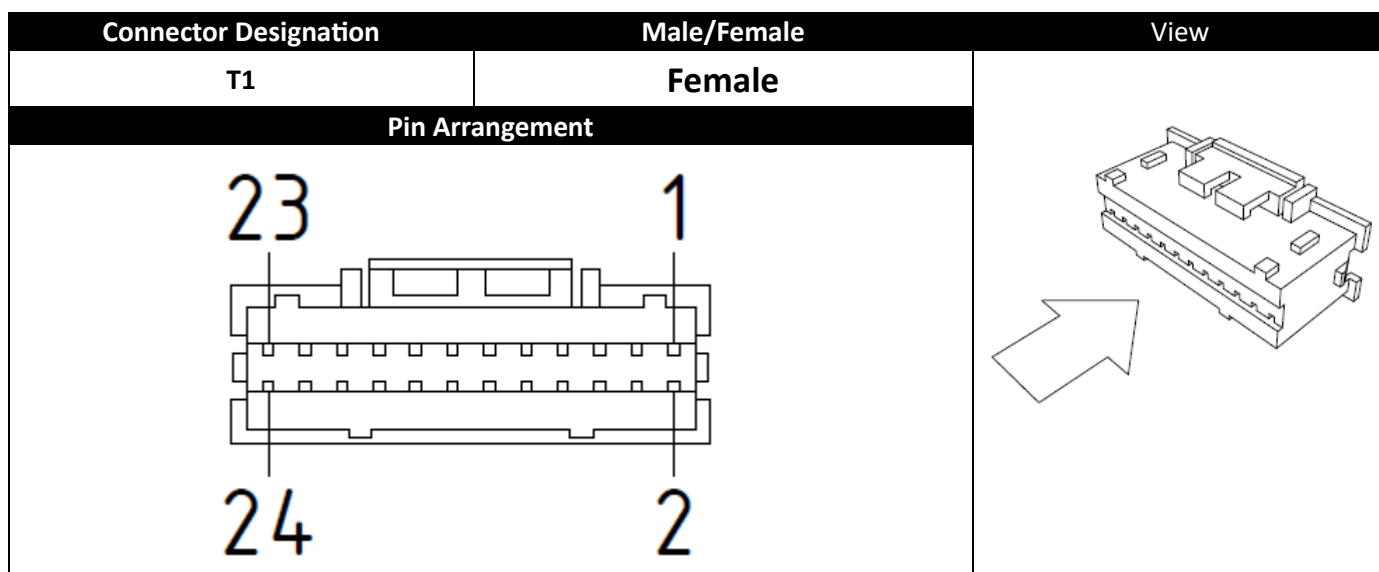


Connector Diagram- Front Motor Controller (T1)



Pin Number	Wire Colour	Connects To	Via Connector	Description
1	Black	Front Motor	X10	Hall 0 VDC
2	Red	Front Motor	X10	Hall +5 VDC
3	Orange	Front Motor	X10	Hall A
4	Green	Front Motor	X10	Hall C
5				
6	Yellow	Front Motor	X10	Hall B
7				
8				
9				
10	Blue	Front Motor	X10	Motor Temp
11				
12				
13				
14				
15				
16				
17	Yellow	VMS		TTL TX
18	Blue	VMS		TTL RX
19				
20				
21	Red	VMS		+50 V Bleed
22	Green	VMS		Ignition
23				
24	Black	VMS		0 VDC