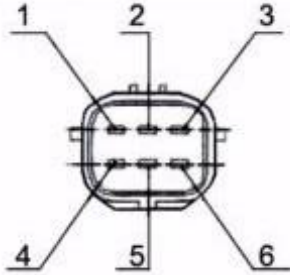


Hall Effect Throttle Connection Information

ThunderStruck Motors – October 2020

Throttle Connector (male)



Manufacturer Part Number: AMP20300
Mating Connector MPN: AMP203005

Port	Function	Wire Color
1	Power +	Red
2	Output Signal	Green
3	Ground -	Black
4	Switch In	Yellow (optional)
5	Switch Out (NO)	Blue (optional)
6	not used	--
Input Power: 12 - 90 Volts DC (power off below 9 volts)		
Switch On at 0.4 volts		
Output Signal: 0 – 4.75 Volts DC		

Notes

- Female connector and pins provided
- Throttle “on” switch option
- Requires 12v power to operate
- Replaces potbox throttle in many applications

