/	Pin Function	<u>Color</u>	Stripe
ľ	Hi-Current 1	Lt. Green	
	2. Hi-Current 2	Lt. Green	Dk. Blue
	Injector J	White	Yellow
	4. Injector I	White	Gray
	5. Hi-Current 3	Lt. Green	Red
	CKP + (Crank)	White	Shielded
	7. Knock 2	Orange	Red
	8. +5V VREF Out 1	Gray	
	9. TPS In	Lt. Blue	Shielded
	10. IAT In	Orange	
	11. CLT i n	Yellow	
	12. Analog In 6	Lt. Blue	Dk. Green
	Power Ground	Black	
	14. PWM Out 1	Lt. Green	
	15. CKP - (Crank)	Black	Shie l ded
	16. Shield Drain		
	17. Analog In 7	Green	Orange
	Sensor Ground	Black	White
	19. Analog In 1	Lt. Blue	Dk. Blue
	20. Analog In 2	Lt. Blue	Red
	21. Analog In 3	Lt. Blue	Purp l e
	22. Analog In 4	Lt. Blue	Pink
	23. Analog In 5	Blue	Orange
	24. Tach Out	Lt. Green	Purp l e
	25. O2 I n	Pink	
	26. CMP + (Cam)	Ye ll ow	Shie l ded
	27. CMP – (Cam)	Red	Shie l ded
	28. Fuel Pump	Purple	
	29. PWM Out 2	Lt. Green	Pink
	30. PWM Out 3	Lt. Green	Dk. Green
	31. Knock 1	Orange	Purple
	32. Dig. Switched In 1/Fle		Orange
l	33. CAN L	Tan	Red
l	34. CAN H	Tan	
\	35. Switched 12V + I n	Red	

support@ampefi.com Technical Support:

Function Pin PWM Out 5 PWM Out 4 Digital Out 2 Digital Out 1 Digital I/O 4 Digital I/O 2 Analog In 8 No Connection No Connection

Digital Switched In 5 Gray Digital Switched In 4 Digital I/O 5 Digital I/O 3 Digital I/O 1 +5V VREF Out 2

SERIAL

3. Ground

4.TX

No Connection Sensor Ground Sensor Ground Sensor Ground

Sensor Ground Sensor Ground +5V VREF Out 1 No Connection

1. Switched 12VDC * 1. 5VDC

2. Switched 12VDC * 2. RX

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CAN

3. Ground

4. CAN H

5. CAN L

Lt. Green Red Lt. Green Orange Brown Dk. Blue Brown Dk. Green Brown Pink Brown Orange Lt. Blue Purple

Stripe

Color

Orange Grav Pink Brown Red Brown Lt. Green Brown Grav Black

Black White Black White Black White Black White Black White Gray

USB

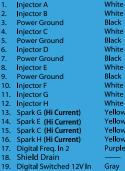
* 12V Out, Max 1 amp











Pin Function

White Lt. Green White Pink White Red White Dk. Green White Dk. Blue White Purple Yellow Dk. Blue Yellow Red Yellow Lt. Green Yellow Purple Purple Red Gray Red Purple Purple Blue Yellow Yellow Yellow Yellow

Color

Stripe

Orange

White Purple Red White

White Red Shielded

Green Green Purple

Blue 31. IAC1A (Stepper) JAC2A (Stepper)

White

IAC2B (Stepper) Digital Freg. In 1 VR + 35. Digital Freg. In 1 VR -

Dk. Blue Digital Switched In 2 Dig. Freg. In 3 Uncond. Dk. Blue Digital Freg. In 3 VR + Shielded Digital Freg. In 3 VR -Shielded 24. Spark F (Hi Current) Dk. Green 25. Spark B (Hi Current) Orange Spark D (Hi Current) Pink Spark A (Hi Current) Dia, Frea, In 1 Uncond. Purple Digital Switched In 3 Gray IAC1B (Stepper) Blue

Shielded