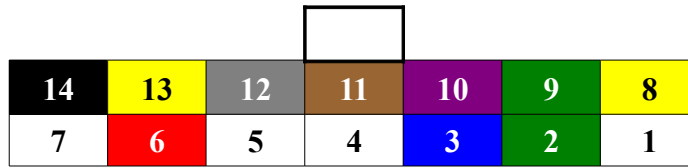


Knock Defender Connection Diagram

Application: HKS F-CON V Pro Gold ECU v3.1+



<i>Knock Defender</i>			<i>HKS F-CON V Pro Gold ECU</i>		
<i>Pin</i>	<i>Colour</i>	<i>Description</i>		<i>Description</i>	<i>Pin</i>
2	Green	EGT GND (<i>analog</i>)	↔	Analog GND	4
3	Blue	EGT Signal <i>OUTPUT</i>	↔	Analog Signal INPUT	15
5	White	Knock sensor #1 <i>INPUT</i>	↔	Knock sensor #1	
6	Red	EGT (-) <i>INPUT</i>	↔	EGT (-)	10
8	Yellow	+5V INPUT	↔	+5V supply OUTPUT	40
10	Violet	Knock Level <i>OUTPUT</i>	↔	Knock Level INPUT	23
11	Brown	Knock Window <i>INPUT</i>	↔	Knock Window <i>OUTPUT</i>	61
12	Gray	Knock Sensor #2 <i>INPUT</i>	↔	Knock sensor #2	
13	Yellow	EGT (+) <i>INPUT</i>	↔	EGT (+)	10
14	Black	GND (<i>main</i>)	↔	ECU GROUND	10

Knock Defender: Connection Diagram