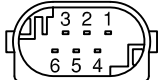
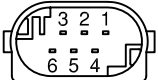


Part No.s	Hyundai/Kia p/n 35100-2G200 Kefico p/n 9 590 930 002	Hyundai/Kia p/n 35100-2B150, Kefico p/n 9 590 930 008	
Applications	Hyundai Forte 2.0L	Hyundai	
Pin Function			
Motor-	4	4	
Motor+	1	1	
Throttle Position1	6	6	
Throttle Position2	5	5	
0V (TP1/TP2)	3	2	
5V (TP1/TP2)	2	3	
Not Connected			
Calibration			
Proportional Gain	140	160	
Integral Gain	80	120	
Derivative Gain	180	200	
Period	1	1	
Dead Band	0.2	0.2	
Feed Forward	10	5	
Neg. Integral Clamp	-25	-20	
Frequency	8000	8000	
Motor Volts	14	14	

Note, refer to:-
 "DAD0001 Electronic Throttle Setup for MoTeC 'hundred series' ECUs" or
 "DAD0002 Electronic Throttle Setup for MoTeC 'M1 series' ECUs"
 for additional information.



Title Kefico (Bosch License) Electronic Throttle Motors

Date 14.5.2009

Drawn KMH

App

Rev B

Sheet No

1 of 1

Drawing No

DAD0057