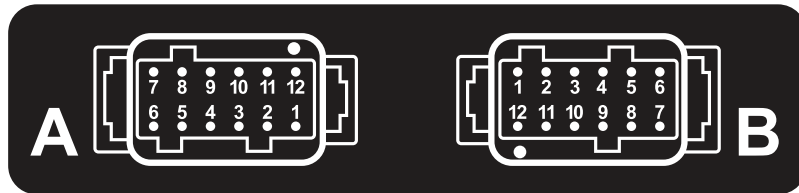
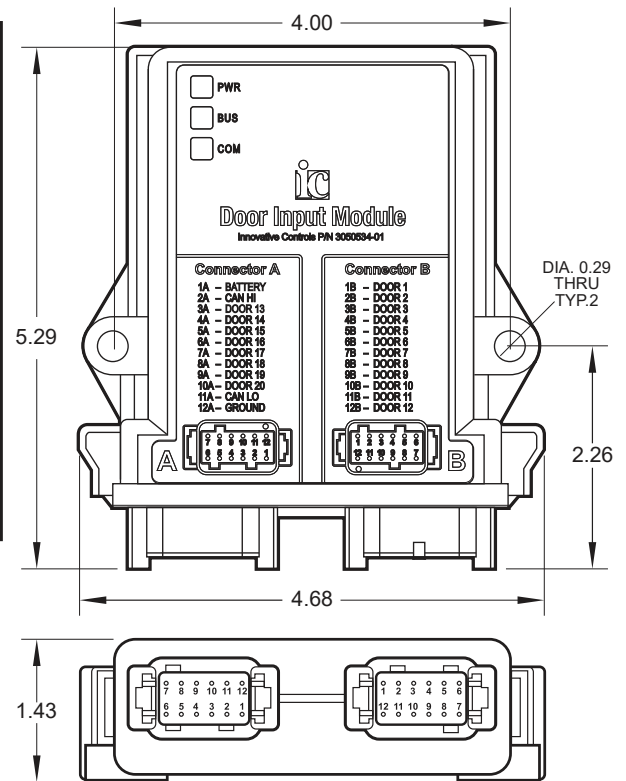




3050534-01 Door Input Module Specs

Operating Voltage	7 to 32VDC
Current Consumption at 13.8 VDC with no loads	30mA
Sensor Input	Active low for door open is default. Active high inputs available upon request.
Operating Temperature Range	-40°C to +105°C (-40°F to +220°F)
Storage Temperature Range	-40°C to +105°C (-40°F to +220°F)
Ingress Protection	IP67
Electrical Protection	Reverse voltage polarity protection on all connections ESD protected to J1113-13 specifications Transient voltage protected to J1113-11 and J1113-42 Sensor and Power inputs are protected from reverse polarity, overcurrent, over-voltage, and voltage transients
Dimensions	4.62" wide x 1.42" high x 5.21" deep
Weight	0.55 pounds (249 grams)



Deutsch DTM13-12PA-12PB Connectors		
Terminal	Name	Description
1A	BATTERY	Vehicle System Battery +
2A	CAN HI	J1939 CAN Bus CAN High Signal
3A	DOOR 13	Door 13 Sensor Input
4A	DOOR 14	Door 14 Sensor Input
5A	DOOR 15	Door 15 Sensor Input
6A	DOOR 16	Door 16 Sensor Input
7A	DOOR 17	Door 17 Sensor Input
8A	DOOR 18	Door 18 Sensor Input
9A	DOOR 19	Door 19 Sensor Input
10A	DOOR 20	Door 20 Sensor Input
11A	CAN LO	J1939 CAN Bus low signal
12A	GROUND	Vehicle System Ground
1B	DOOR 1	Door 1 Sensor Input
2B	DOOR 2	Door 2 Sensor Input
3B	DOOR 3	Door 3 Sensor Input
4B	DOOR 4	Door 4 Sensor Input
5B	DOOR 5	Door 5 Sensor Input
6B	DOOR 6	Door 6 Sensor Input
7B	DOOR 7	Door 7 Sensor Input
8B	DOOR 8	Door 8 Sensor Input
9B	DOOR 9	Door 9 Sensor Input
10B	DOOR 10	Door 10 Sensor Input
11B	DOOR 11	Door 11 Sensor Input
12B	DOOR 12	Door 12 Sensor Input

Mating connector is Deutsch DTM06-12SA and DTM06-12SB with WM-12S wedgelock and 0462-201-20141 sockets