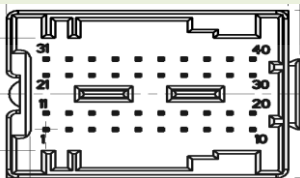


CROUSE BCM (QUICK) Connector Specification

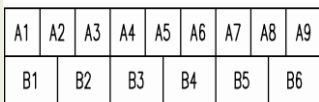
Connector	Pin	Pin Description	I/O	Type	Cur. (A) Max.	Cur. (A) Nom.	Protection	Wire (mm2)
	1	Isolator(Child Lock) Sw	I	Low Side - Sw. A1	X	X	X	0.35
	2	A/C Level Convertor IN	I	Low Side - Sw. A1	X	X	X	0.35
	3	Seat Belt Sw	I	Low Side - Sw. A1	X	X	X	0.35
	4	Isolator(Child Lock) LED	O	Low Side - Drv. B3	200mA	160mA	Smart Sw	0.35
	5	Trunk Lid Door Sw	I	Low Side - Sw. A1	X	X	X	0.35
	6	Bonnet Door Sw (Res.)	I	Low Side - Sw. A1	X	X	X	0.35
	7	FLH Actuator Sw	I	Low Side - Sw. A1	X	X	X	0.35
	8	****	I	Low Side - Sw. A1	X	X	X	0.35
	9	FLH Door Sw	I	Low Side - Sw. A1	X	X	X	0.35
	10	FRH Door Sw	I	Low Side - Sw. A1	X	X	X	0.35
	11	LS CAN _ Low	Bus	Transceiver C2	X	X	X	0.35
	12	LS CAN _ High	Bus	Transceiver C2	X	X	X	0.35
	13	****	I	Low Side - Sw. A1	X	X	X	0.35
	14	Rear Fog Sw	I	Low Side - Sw. A1	X	X	X	0.35
	15	Hazard Sw	I	Low Side - Sw. A1	X	X	X	0.35
	16	Auto Light Switch	I	Low Side - Sw. A1	X	X	X	0.35
	17	A/C Level Convertor Out	O	High Side - Drv. B2	30mA	15mA	Smart Sw	0.35
	18	****	O	High Side - Drv. B2	30mA	15mA	Smart Sw	0.35
	19	RRH Door SW	I	Low Side - Sw. A1	X	X	X	0.35
	20	RLH Door Sw	I	Low Side - Sw. A1	X	X	X	0.35
	21	HS CAN _ High	Bus	Transceiver C2	X	X	X	0.35
	22	HS CAN _ Low	Bus	Transceiver C2	X	X	X	0.35
	23	Hazard Sw LED	O	Low Side - Drv. B3	200mA	160mA	Smart Sw	0.35
	24	Low Beam Sw	I	Low Side - Sw. A1	X	X	X	0.35
	25	Front Fog Sw	I	Low Side - Sw. A1	X	X	X	0.35
	26	****	I	Low Side - Sw. A1	X	X	Fuse	0.35
	27	****	I	Low Side - Sw. A1	X	X	Fuse	0.35
	28	Hand Brake Sw	I	Low Side - Sw. A1	X	X	X	0.35
	29	Screen Heater Sw	I	Low Side - Sw. A1	X	X	X	0.35
	30	Trunk Lid Open Sw	I	Low Side - Sw. A1	X	X	X	0.35
	31	****	Bus	Transceiver C3	X	X	X	0.35
	32	LIN 1	Bus	Transceiver C3	X	X	X	0.35
	33	Side Sw	I	Low Side - Sw. A1	X	X	X	0.35
	34	Horn Sw	I	Low Side - Sw. A1	X	X	X	0.35
	35	High Beam Sw	I	Low Side - Sw. A1	X	X	X	0.35
	36	Master Lock Sw	I	Low Side - Sw. A1	X	X	X	0.35
	37	Crash Unlock	I	Low Side - Sw. A3	X	X	X	0.35
	38	Shock Sensor	I	Low Side - Sw. A3	X	X	X	0.35
	39	RH Indicator Sw	I	Low Side - Sw. A1	X	X	X	0.35
	40	LH Indicator Sw	I	Low Side - Sw. A1	X	X	X	0.35

Connector 40 Pin Black (0---953118---1)



Connector 15 Pin White (98315---0010)

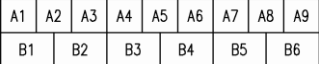
SICMA2 15WAYS HEADER

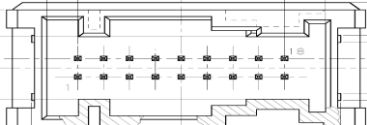


Connector	Pin No.	Pin Description	I/O	Type	Cur. (A)	Cur. (A) Nom.	Protection	Wire mm2
	A1	****	I	High Side - Sw. A2	X	X	X	0.35
	A2	****	I	High Side - Sw. A2	X	X	X	0.35
	A3	****	I	High Side - Sw. A2	X	X	X	0.35
	A4	****	I	High Side - Sw. A2	X	X	X	0.35
	A5	****	I	High Side - Sw. A2	X	X	Fuse	0.35
	A6	****	I	High Side - Sw. A2	X	X	Fuse	0.35
	A7	****	O	Low Side - Drv. B3	200mA	160mA	Smart Sw	0.35
	A8	****	I	High Side - Sw. A2	X	X	X	0.35
	A9	****	O	Low Side - Drv. B3	200mA	160mA	Smart Sw	0.35
	B1	****	I	Supply	30A		Fuse	3
	B2	****	O	Bridge Relay B13	30A	7A	Fuse	1.5
	B3	****	O	Bridge Relay B13	30A	7A	Fuse	1.5
	B4	****	O	Bridge Relay B13	30A	7A	Fuse	1.5
	B5	****	O	Bridge Relay B13	30A	7A	Fuse	1.5
	B6	****		Supply				

Connector 15 Pin Black (98315---0001)

SICMA2 15WAYS HEADER



Connector	Pin No.	Pin Description	I/O	Type	Cur. (A) Max.	Cur. (A) Nom.	Protection	Wire (mm2)	
Connector 18 Pin White 	1	****	I	Low Side - Sw.	A1	X	X	0.35	
	2	Brake Oil Level Sw	I	Low Side - Sw.	A1	X	X	0.35	
	3	Rear Screen Heater Relay	O	Low Side - Drv.	B3	200mA	160mA	Smart Sw	0.35
	4	Horn Relay	O	Low Side - Drv.	B3	200mA	160mA	Smart Sw	0.35
	5	Front Fog Relay	O	Low Side - Drv.	B3	200mA	160mA	Smart Sw	0.35
	6	Low Beam Relay	O	Low Side - Drv.	B3	200mA	160mA	Smart Sw	0.35
	7	High Beam Relay	O	Low Side - Drv.	B3	200mA	160mA	Smart Sw	0.35
	8	Trunk Open Relay	O	Low Side - Drv.	B3	200mA	160mA	Smart Sw	0.35
	9	Analog GND	-----		Supply				0.35
	10	Auto Light Signal	I	Analog	A8	X	X	X	0.35
	11	Auto Light LED	O	Low Side - Drv.	B3	200mA	160mA	Smart Sw	0.35
	12	Ambient Temp. Sensor	I	Analog	A8	X	X	X	0.35
	13	Start Sw_ACC	I	Analog	A8	X	X	X	0.35
	14	****	I	Low Side - Sw.	A1	X	X	X	0.35
	15	Reverse Gear Sw	I	High Side - Sw.	A2	X	X	X	0.35
	16	Brake Pedal Sw	I	High Side - Sw.	A2	X	X	X	0.35
	17	Start Sw_IGN	I	Analog	A8	X	X	X	0.35
	18	DRL Relay	O	Low Side - Drv.	B3	200mA	160mA	Smart Sw	0.35

# دیجیتال خودرو

شرکت دیجیتال خودرو سامانه (مسئولیت محدود)

اولین سامانه دیجیتال تعمیرکاران خودرو در ایران

