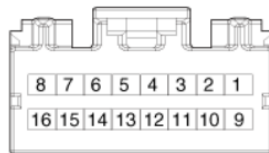
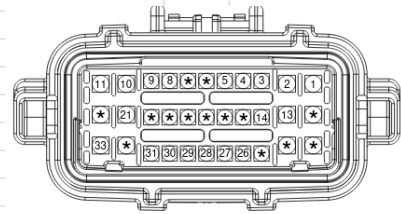


C Connector [B01-2A] (20pin)



D Connector [B01-2B] (16pin)



LEFT TO RIGHT, TOP TO BOTTOM

	pin	cable color	function	input/output?	remarks	EB11	Others
C	10		EMPTY				
C	9	black	VPD OP signal	Ground	HV Joint box	33	
C	8	yellow/green	BMS PTC Heater Cable interlock	loop	PTC heater pump		PTC cable interlock
C	7	blue/pink/red	IG3 Power	input	doc is wrong! - feed 12V to power on	12	
C	6	yellow	Inverter Interlock signal input	loop	HV junction box		big HV cable interlock
C	5		EMPTY				
C	4		EMPTY				
C	3	pink/pink/red	IG3 Power	input	doc is wrong! - feed 12V to power on	12	
C	2	red/white	Battery power (B+)	input	feed 12V - all time	2	
C	1	red	Battery power (B+)	input	feed 12V - all time	1	
C	20		EMPTY				
C	19		EMPTY				
C	18	blue/orange	BMS PTC Heater interlock GND	loop	PTC heater pump		PTC cable interlock
C	17		EMPTY		leak sensor - red according to doc - not there		
C	16	yellow/black	HV Junction bx cable interlock ctrl GND	loop	HV Junction box		big HV cable interlock
C	15		EMPTY				
C	14		EMPTY				
C	13		EMPTY				
C	12	Black	Ground	Ground	connect to GND	33	
C	11	Black	Ground	Ground	connect to GND	33	
D	8	red/white	QC-CAN H	both	QC CAN High - not used	15	
D	7	blue/white	QC-CAN L	both	QC CAN Low - not used	16	
D	6		EMPTY				
D	5		EMPTY				
D	4	Red/black	Emergency interlock signal	loop	service plug	3	
D	3	brown	Crash signal	input	SRS control module	13	
D	2	brown/orange	QC Terminal temp sensor signal input	sensor	Quick charging port	9	
D	1	red	Safety plug signal input	loop	Safety plug		battery - service plug
D	16	red	C-CAN H / P-CAN	both	Chassis Controller Area Network	10	
D	15	blue	C-CAN L / P-CAN	both	Chassis Controller Area Network	11	
D	14	green	3 way valve ctrl signal	output	3 way valve	21	
D	13		EMPTY				
D	12	blue/orange	Emergency interlock ground	loop	Service plug	14	
D	11		EMPTY				
D	10	orange	QC Terminal temp sensor signal ground	sensor	Quick charging port	31	
D	9	black	Service plug signal ground	loop	Service Plug		battery - service plug