Unified Connector Table

1	Line	Cavity	BY247	BY467	BY458
A3	1	A1			HCAN-H (Yellow / Black)
A4	2	A2	OBC WkUp (Brown)		OBD Pstn-Sensor+ (Blue)
Bit	3	А3	Onbd Chargr CP (Red / Yellow)	KL30 (Red / Blue)	
B2	4	A4	HCAN-H (Yellow / Black)	GND (Black)	
Page	5	B1			HCAN-L (Green / White)
B	6	B2	OBC Skt Pstv Snssr+ (Red / White)		OBD Pstn-Sensor- (Green / Blue)
9 C1 PTCAN-H (Yellow / Brown) PTCAN-H (Yellow / Brown) 10 C2 PTCAN-L (Green / Yellow) BatPrsAlm.Sig (Slate) 11 C3 OBD CHG CP (Red / Yellow) BreathingLamp-Drv (Green) 12 C4 Off-Chg-Wake-Up (Red / Green) + HVIL - SRC (White) 13 D1 PTCAN-L (Green / Yellow) 14 D2 OBC Skt Pstv Snssr- (Purple) 15 D3 Wakeup Enable (White / Black) OBC CC (Green / Red), S88C (Green / Red) WAKEUP-EN (White / Black) 16 D4 Off-Chg-PlugOn (White / Blue) HVIL-Return (Red / Yellow) 17 E1 OBD-AWA (Yellow) (Blue) OBD-PWR-ON (White / Blue) 18 E2 EVCC-Orc-CP (White / Red) OBD-PWR-ON (White / Blue) 19 E3 Off-Chg-CAN-H (Yellow / Blue) ESS-CLNT-PUMP-PDRV (Purple) 20 E4 HCAN-H (Yellow / Red) OBD-AWAE-UP (Red / Green) 20 E4 EVCC-OBC-PE (Yellow / Red) OBD-CAN-L (Green / Black) 21 F1 EVCC-OBC-PE (Yellow / Red) OBD-CAN-L (Green / Black) 24 <	7	В3	Onbd Chargr CC (Green / Red)	Wakeup_EN (White / Black)	
BaiPrsAlm.Sig (Slate)	8	B4	HCAN-L (Green / White)	GND (Black)	S98B WAKE UP (Brown), S98C OBDC-WAKE UP (Brown)
DBD CHG CP (Red / Yellow) BreathingLamp-Drv (Green)	9	C1	PTCAN-H (Yellow / Brown)		PTCAN-H (Yellow / Brown)
12	10	C2	PTCAN-L (Green / Yellow)		BatPrsAlm.Sig (Slate)
D1	11	C3		OBD CHG CP (Red / Yellow)	BreathingLamp-Drv (Green)
D2	12	C4		Off-Chg-Wake-Up (Red / Green)	+ HVIL - SRC (White)
D3	13	D1			PTCAN-L (Green / Yellow)
D4	14	D2	OBC Skt Pstv Snssr- (Purple)		
17	15	D3	Wakeup Enable (White / Black)	OBC CC (Green / Red), S98C (Green / Red)	WAKEUP-EN (White / Black)
18 E2 EVCC-Orc-CP (White / Red) OBD-PWR-ON (White / Blue) 19 E3 Off-Chg-CAN-H (Yellow / Blue) ESS-CLNT.PUMP-DRV (Purple) 20 E4 HCAN-H (Yellow / Black) 21 F1 EVCC-OBC-PE (Yellow / Red) OBDCAN-L (Green / Black) 22 F2 EVCC-OBC-PP (Orange / Black) OBD-WAKE-UP (Red / Green) 23 F3 Off-Chg-CAN-L (Green / Black) 24 F4 HCAN-L (Green / White) ESS-CLNT.PUMP-RLY-DRV (Red / White) 25 G1 KL30 (Red / Blue) 26 G4 GND (Black) KL30 (Red / Blue) 27 H1 KL30 (Red / Blue) GND (Black)	16	D4		Off-Chg-PlugOn (White / Blue)	HVIL-Return (Red / Yellow)
19 E3 Off-Chg-CAN-H (Yellow / Blue) ESS-CLNT.PUMP-DRV (Purple) 20 E4 HCAN-H (Yellow / Black) OBDCAN-L (Green / Black) 21 F1 EVCC-OBC-PE (Yellow / Red) OBDCAN-L (Green / Black) 22 F2 EVCC-OBC-PP (Orange / Black) OBD-WAKE-UP (Red / Green) 23 F3 Off-Chg-CAN-L (Green / Black) 24 F4 HCAN-L (Green / White) ESS-CLNT.PUMP-RLY-DRV (Red / White) 25 G1 KL30 (Red / Blue) 26 G4 GND (Black) KL30 (Red / Blue) 27 H1 KL30 (Red / Blue) GND (Black)	17	E1			OBDCAN-H (Yellow / Blue)
20 E4 HCAN-H (Yellow / Black) 21 F1 EVCC-OBC-PE (Yellow / Red) OBDCAN-L (Green / Black) 22 F2 EVCC-OBC-PP (Orange / Black) OBD-WAKE-UP (Red / Green) 23 F3 Off-Chg-CAN-L (Green / Black) 24 F4 HCAN-L (Green / White) ESS-CLNT.PUMP-RLY-DRV (Red / White) 25 G1 KL30 (Red / Blue) 26 G4 GND (Black) KL30 (Red / Blue) 27 H1 KL30 (Red / Blue) GND (Black)	18	E2		EVCC-Orc-CP (White / Red)	OBD-PWR-ON (White / Blue)
21 F1 EVCC-OBC-PE (Yellow / Red) OBDCAN-L (Green / Black) 22 F2 EVCC-OBC-PP (Orange / Black) OBD-WAKE-UP (Red / Green) 23 F3 Off-Chg-CAN-L (Green / Black) 24 F4 HCAN-L (Green / White) ESS-CLNT.PUMP-RLY-DRV (Red / White) 25 G1 KL30 (Red / Blue) 26 G4 GND (Black) KL30 (Red / Blue) 27 H1 KL30 (Red / Blue) GND (Black)	19	E3		Off-Chg-CAN-H (Yellow / Blue)	ESS-CLNT.PUMP-DRV (Purple)
22 F2 EVCC-OBC-PP (Orange / Black) OBD-WAKE-UP (Red / Green) 23 F3 Off-Chg-CAN-L (Green / Black) 24 F4 HCAN-L (Green / White) ESS-CLNT.PUMP-RLY-DRV (Red / White) 25 G1 26 G4 GND (Black) KL30 (Red / Blue) 27 H1 KL30 (Red / Blue) GND (Black)	20	E4		HCAN-H (Yellow / Black)	
23 F3 Off-Chg-CAN-L (Green / Black) 24 F4 HCAN-L (Green / White) ESS-CLNT.PUMP-RLY-DRV (Red / White) 25 G1 KL30 (Red / Blue) 26 G4 GND (Black) KL30 (Red / Blue) 27 H1 KL30 (Red / Blue) GND (Black)	21	F1		EVCC-OBC-PE (Yellow / Red)	OBDCAN-L (Green / Black)
24 F4 HCAN-L (Green / White) ESS-CLNT.PUMP-RLY-DRV (Red / White) 25 G1 KL30 (Red / Blue) 26 G4 GND (Black) KL30 (Red / Blue) 27 H1 KL30 (Red / Blue) GND (Black)	22	F2		EVCC-OBC-PP (Orange / Black)	OBD-WAKE-UP (Red / Green)
25 G1 26 G4 GND (Black) KL30 (Red / Blue) 27 H1 KL30 (Red / Blue) GND (Black)	23	F3		Off-Chg-CAN-L (Green / Black)	
26 G4 GND (Black) KL30 (Red / Blue) 27 H1 KL30 (Red / Blue) GND (Black)	24	F4		HCAN-L (Green / White)	ESS-CLNT.PUMP-RLY-DRV (Red / White)
27 H1 KL30 (Red / Blue) GND (Black)	25	G1			KL30 (Red / Blue)
	26	G4	GND (Black)		KL30 (Red / Blue)
28 H4 GND (Black)	27	H1	KL30 (Red / Blue)		GND (Black)
	28	H4			GND (Black)