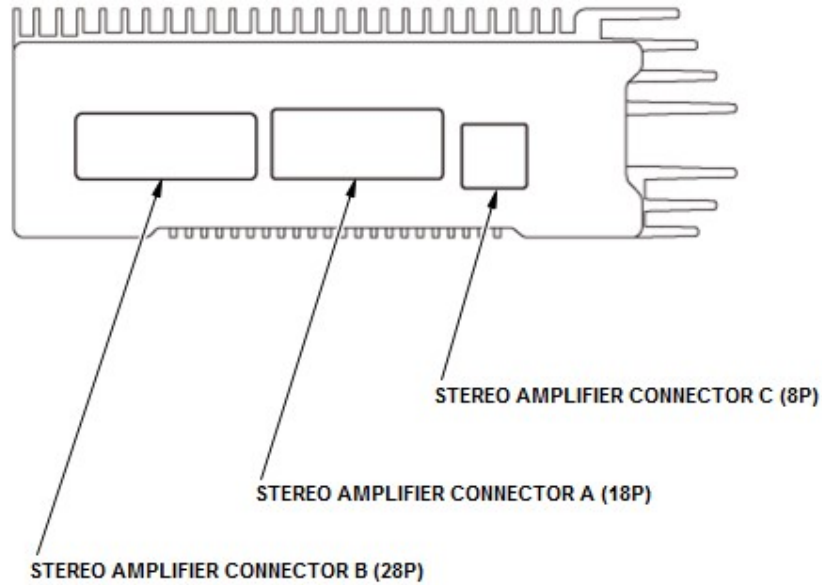
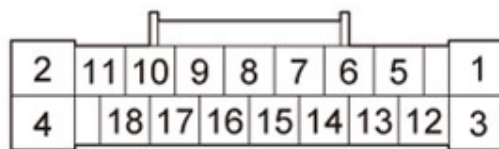


## Stereo Amplifier Connector for Inputs and Outputs



### STEREO AMPLIFIER CONNECTOR A (18P)

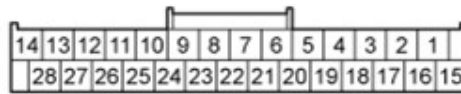


Wire side of female terminals

Cavity	Wire Color	Terminal Name	Description
A1	BLK	GND	Ground for stereo amplifier (G504)
A2	GRN	SUB WOOFER+	Outputs sound signal for subwoofer
A3	WHT	+B PREMIUM AMP	Continuous power source
A4	RED	SUB WOOFER-	Outputs sound signal for subwoofer
A5	LT GRN	FL SPKR+	Outputs sound signal for driver's door speaker
A6	PNK	FL SPKR-	Outputs sound signal for driver's door speaker
A7	ORN	RR SPKR-	Outputs sound signal for right rear door speaker
A8	BLU	RR SPKR+	Outputs sound signal for right rear door speaker

Cavity	Wire Color	Terminal Name	Description
A9	BRN	RL SPKR –	Outputs sound signal for left rear door speaker
A10	YEL	RL SPKR +	Outputs sound signal for left rear door speaker
A11	PUR	CTR SPKR +	Outputs sound signal for front center speaker
A12	BRN	FR SPKR –	Outputs sound signal for front passenger's door speaker
A13	GRY	FR SPKR +	Outputs sound signal for front passenger's door speaker
A14	RED	FL TWEETER +	Outputs sound signal for left front door tweeter
A15	PNK	FL TWEETER –	Outputs sound signal for left front door tweeter
A16	WHT	FR TWEETER +	Outputs sound signal for right front door tweeter
A17	PUR	FR TWEETER –	Outputs sound signal for right front door tweeter
A18	PNK	CTR SPKR –	Outputs sound signal for front center speaker

#### STEREO AMPLIFIER CONNECTOR B (28P)

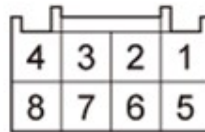


Wire side of female terminals

Cavity	Wire Color	Terminal Name	Description
B1	BRN	AUD F MIX GND	Basis ground for terminal No. 15
B2	GRN	ANC R –	Inputs noise cancelling signal from ANC/active sound control unit
B3	WHT	ANC F –	Inputs noise cancelling signal from ANC/active sound control unit
B4	BLU	AUX NAVI GND	Ground for audio signal of voice guidance and Voice Recognition (VR) prompts
B5	Not used	Not used	-----
B6	ORN	RR PRE + ELS	Inputs sound signal for right rear channel
B7	YEL	RL PRE + ELS	Inputs sound signal for left rear channel
B8	RED	FR PRE + ELS	Inputs sound signal for right front channel
B9	WHT	FL PRE + ELS	Inputs sound signal for left front channel
B10	GRN	SUB W PRE + ELS	Inputs sound signal for subwoofer channel
B11	BLK	CTR PRE +	Inputs sound signal for front center channel
B12	Not used	Not used	-----
B13	WHT	SWD + B	Inputs signal for stereo amplifier switching on/off
B14	BLU	RS485 –	Communication signal to audio-navigation unit
B15	YEL	AUD F MIX	Outputs audio mixing signal for front channels
B16	BLK	ANC R +	Inputs noise cancelling signal from ANC/active sound control unit
B17	RED	ANC F +	Inputs noise cancelling signal from ANC/active sound control unit
B18	Not used	Not used	-----
B19	PNK	AUX NAVI	Inputs front audio signal of voice guidance and Voice Recognition (VR) prompts
B20	BLU	RR PRE – ELS	Inputs sound signal for right rear channel
B21	PUR	RL PRE – ELS	Inputs sound signal for left rear channel
B22	GRN	FR PRE – ELS	Inputs sound signal for right front channel

Cavity	Wire Color	Terminal Name	Description
B23	BLK	FL PRE – ELS	Inputs sound signal for left front channel
B24	RED	SUB W PRE – ELS	Inputs sound signal for subwoofer channel
B25	WHT	CTR PRE –	Inputs sound signal for front center channel
B26	Not used	Not used	-----
B27	Not used	Not used	-----
B28	PNK	RS485+	Communication signal to audio-navigation unit

**STEREO AMPLIFIER CONNECTOR C (8P)**



Wire side of female terminals

Cavity	Wire Color	Terminal Name	Description
C1	YEL	SATR TWEETER+	Outputs sound signal for right rear speaker
C2	WHT	SATR TWEETER –	Outputs sound signal for right rear speaker
C3	GRY	SATL TWEETER+	Outputs sound signal for left rear speaker
C4	ORN	SATL TWEETER –	Outputs sound signal for left rear speaker
C5	Not used	Not used	-----
C6	Not used	Not used	-----
C7	Not used	Not used	-----
C8	Not used	Not used	-----