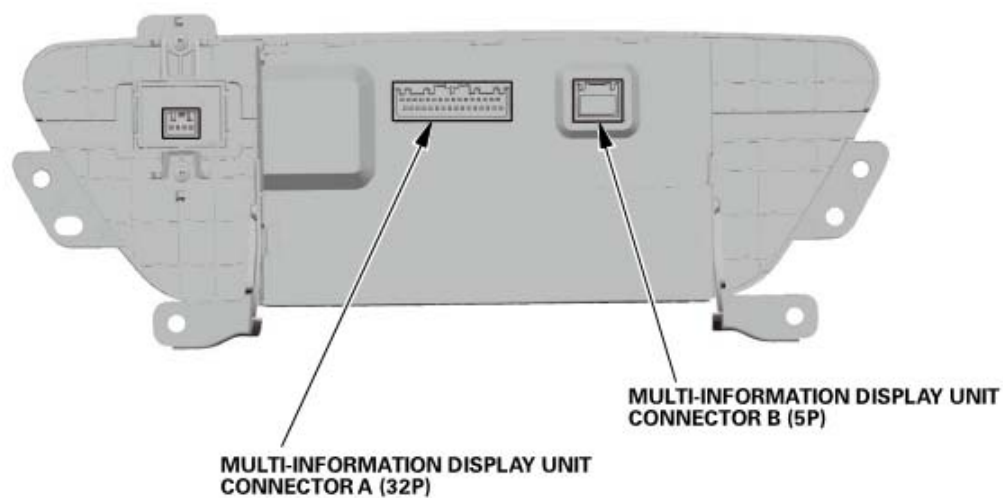
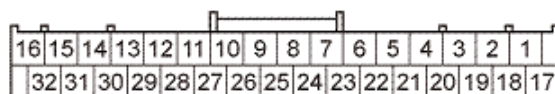


Multi-Information Display Unit Connector for Inputs and Outputs

Multi-Information Display Unit Connector for Inputs and Outputs



MULTI-INFORMATION DISPLAY UNIT CONNECTOR A (32P)



Wire side of female terminals

Multi-information Display Unit Connector A (32P) (with navigation)

Cavity	Wire Color	Terminal Name	Description
A1	Not Used	Not Used	—
A2	Not Used	Not Used	—
A3	Not Used	Not Used	—
A4	Not Used	Not Used	—
A5	Not Used	Not Used	—
A6	PNK	AUDIO_REMOTE_SW	Detects control signal from audio remote/multi-information display switch
A7	PUR	TFT_INFO	Detects control signal from audio remote/multi-information display switch
A8	GRN	GA_AUDIO_R+	Outputs sound signal
A9	RED	GA_AUDIO_L+	Outputs sound signal
A10	BRN	GND	Ground for multi-information display unit (G502)
A11	PNK	GA_BUS—	GA-Net bus communication signal
A12	GRY*	SH_GA_BUS	Shield for terminals No. 11 and No. 27

A13	Not Used	Not Used	—
A14	Not Used	Not Used	—
A15	BLU	B_CAN-L	Communication signal
A16	RED	+B_BACK_UP	Continuous power source
A17	Not Used	Not Used	—
A18	Not Used	Not Used	—
A19	Not Used	Not Used	—
A20	Not Used	Not Used	—
A21	Not Used	Not Used	—
A22	Not Used	Not Used	—
A23	BRN	REMOTE_SW_GND	Audio remote/multi-information display switch ground
A24	BLK	GA_AUDIO_R—	Outputs sound signal
A25	WHT	GA_AUDIO_L—	Outputs sound signal
A26	GRY*	SH_GA_AUDIO	Shield for terminals No. 8, No. 9, No. 24, and No. 25
A27	BLU	GA_BUS+	GA-Net bus communication signal
A28	Not Used	Not Used	—
A29	Not Used	Not Used	—
A30	Not Used	Not Used	—
A31	PNK	B_CAN-H	Communication signal
A32	PNK	GA_SYS_ON	Inputs signal for multi-information display unit switching ON/OFF

*: The shielded wires have a heat-shrink tube insulating the outside of the wire. The color of the insulating tube, typically black or dark gray, may not match the color of the wire shown on the circuit diagram.

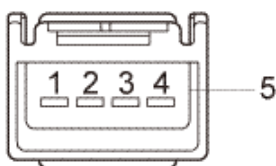
Multi-information Display Unit Connector A (32P) (without navigation)

Cavity	Wire Color	Terminal Name	Description
A1	Not Used	Not Used	—
A2	GRY*	SH_CAMERA	Shield for terminals No. 3, No. 18, No. 19, No. 20, and No. 21
A3	WHT	CAMERA_V_GND	Ground for rearview camera
A4	GRN	CAMERA_BIT0	Mode select signal for rearview camera
A5	BLU	CAMERA_BIT1	Mode select signal for rearview camera
A6	PNK	AUDIO_REMOTE_SW	Detects control signal from audio remote/multi-information display switch
A7	PUR	TFT_INFO	Detects control signal from audio remote/multi-information display switch
A8	GRN	GA_AUDIO_R+	Outputs sound signal
A9	RED	GA_AUDIO_L+	Outputs sound signal
A10	BRN	GND	Ground for multi-information display unit (G502)
A11	PNK	GA_BUS—	GA-Net bus communication signal
A12	GRY*	SH_GA_BUS	Shield for terminals No. 11 and No. 27
A13	RED	DUET_RX	Communication signal to audio unit
A14	BRN	BACK_LT	Detects reverse signal of select lever from reverse relay circuit
A15	BLU	B_CAN-L	Communication signal
A16	RED	+B_BACK_UP	Continuous power source
A17	Not Used	Not Used	—
A18	GRN	CAMERA_GND	Ground for rearview camera
A19	RED	CAMERA_V	Video signal for rearview camera
A20	YEL	CAMERA_VCC	Power source for rearview camera
A21	BLK	CAMERA_ADPT	Control signal for rearview camera
A22	Not Used	Not Used	—
A23	BRN	REMOTE_SW_GND	Audio remote/multi-information display switch ground
A24	BLK	GA_AUDIO_R—	Outputs sound signal
A25	WHT	GA_AUDIO_L—	Outputs sound signal
A26	GRY*	SH_GA_AUDIO	Shield for terminals No. 8, No. 9, No. 24, and No. 25
A27	BLU	GA_BUS+	GA-Net bus communication signal
A28	Not Used	Not Used	—

A29	GRN	DUET_TX	Communication signal to audio unit
A30	LT GRN	DUET_CONT	DUET control signal
A31	PNK	B_CAN-H	Communication signal
A32	PNK	GA_SYS_ON	Inputs signal for multi-information display unit switching ON/OFF

*: The shielded wires have a heat-shrink tube insulating the outside of the wire. The color of the insulating tube, typically black or dark gray, may not match the color of the wire shown on the circuit diagram.

MULTI-INFORMATION DISPLAY UNIT CONNECTOR B (5P)



Terminal side of female terminals

Multi-information Display Unit Connector B (5P)

Cavity	Wire Color	Terminal Name	Description
B1	—	USB GND	Ground for communication signal
B2	—	USB DATA+	Communication signal
B3	—	USB DATA—	Communication signal
B4	—	USB VBUS	Outputs power source for USB device
B5	—	USB SH	Shield for terminals No. 1, No. 2, No. 3, and No. 4