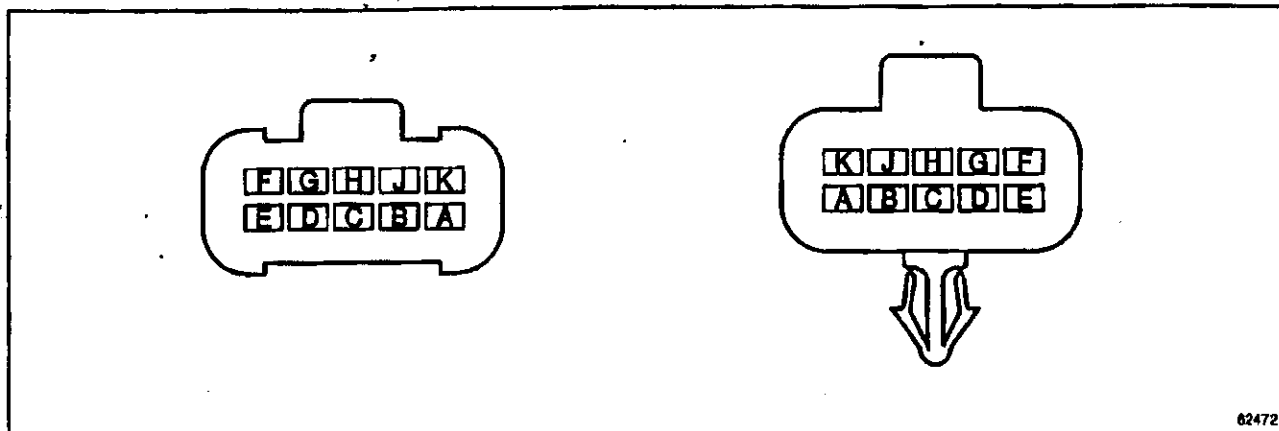


**Description and Operation**

**Inline Harness Connector End Views**

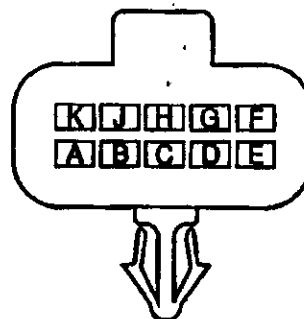
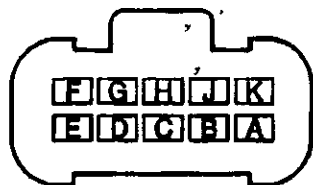
**In-Line Connector C100**



62472

Connector Part Information		• 12065425 • 10-Way F Metri-Pack 150 Series (BLK)		Connector Part Information		• 12048253 • 10 - Way M Metri-Pack 150 Series (BLK)	
Pin	Wire Color	Circuit No.	Function	Pin	Wire Color	Circuit No.	Function
A	PNK	639	Power feed from injector fuse 9	A	PNK/WHT	639	Power feed from injector fuse 9
B	GRN/WHT	459	A/C compressor relay control	B	GRN/WHT	459	A/C compressor relay control
C	DK GRN	59	A/C compressor clutch solenoid feed	C	DK GRN	59	A/C compressor clutch solenoid feed
D (Europe)	GRY	596	Reference voltage feed - 5 volt reference (V8 VIN G)	D	GRY	596	Reference voltage feed - 5 volt reference (V8 VIN G)
E (Europe)	DK BLU	417	Throttle position sensor signal (V8 VIN G)	E	DK BLU	417	Throttle position sensor signal (V8 VIN G)
F	—	—	Not Used	F	—	—	Not Used
G	PNK	239	Power feed from ignition fuse (OBD II)	G	PNK	239	Power feed from ignition fuse (OBD II)
H	DK BLU	473	Coolant fan relay control	H	DK BLU	473	Coolant fan relay control
J	DK GRN	335	Coolant fan relay control	J	DK GRN	235	Coolant fan relay control
K (Europe)	BLK	452	Sensor return (V8 VIN G)	K	BLK	452	Sensor return (V8 VIN G)

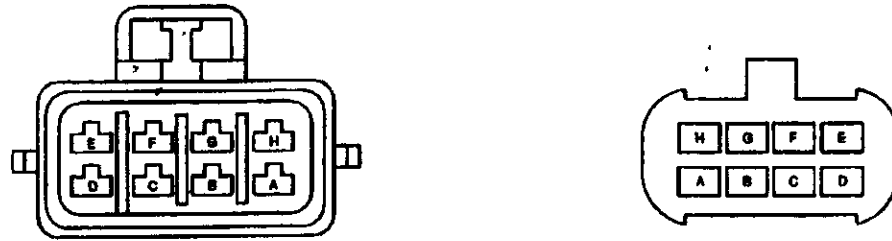
In-Line Connector C101



62472

Connector Part Information		• 12065426 • 10-Way F Metri-Pack 150 Series (GRY)		Connector Part Information		• 12065648 • 10-Way M Metri-Pack 150 Series (GRY)	
Pin	Wire Color	Circuit No.	Function	Pin	Wire Color	Circuit No.	Function
A	YEL/BLK	625	Vehicle anti-theft system starter enable relay output-coil	A	YEL/BLK	625	Vehicle anti-theft system starter enable relay output-coil
B	PNK	839	Fuse output-ignition 1-type III fuse (V8 VIN G)	B	PNK	839	Fuse output-ignition 1-type III fuse (V8 VIN G)
C	BRN	436	AIR PUMP RELAY GND	C	BRN	436	AIR PUMP RELAY GND
D	GRN/WHT	465	FUEL PUMP RELAY +12V	D	GRN/WHT	465	FUEL PUMP RELAY +12V
E	PNK/BLK	439	Fuse output-ignition 1-type III fuse	E	PNK/BLK	—	Fuse output-ignition 1-type III fuse
F	—	—	Not Used	F	—	—	Not Used
G	ORN	340	Fuse output-battery-type III fuse	G	ORN	340	Fuse output-battery-type III fuse
H	BLK/WHT	451	Engine control module ground	H	BLK/WHT	451	Engine control module ground
J	PPL/WHT	1035	Ignition Feed	J	PPL/WHT	1035	Ignition Feed
K	GRY/BLK	1687	Ignition retard signal (V8 VIN G)	K (Europe)	GRY/BLK	1687	Ignition retard signal (V8 VIN G)

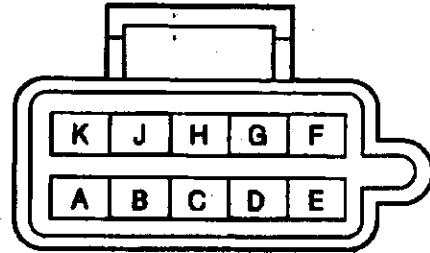
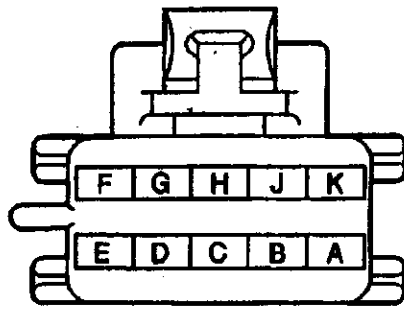
In-Line Connector C105



82442

Connector Part Information		<ul style="list-style-type: none"> <li>• 12047937</li> <li>• 8-Way F Metri-Pack 150 Series (BLK)</li> </ul>		Connector Part Information		<ul style="list-style-type: none"> <li>• 12052454</li> <li>• 8-Way M Metri-Pack 150 Series (BLK)</li> </ul>	
Pin	Wire Color	Circuit No.	Function	Pin	Wire Color	Circuit No.	Function
A	PPL/WHT	1572	Traction control system indicator lamp output-failure	A	PPL/WHT	1572	Traction control system indicator lamp output-failure
B	PNK	539	Fuse output-ignition	B	PNK	539	Fuse output-ignition
C	BRN/WHT	1571	Traction control system switch signal	C	BRN/WHT	1571	Traction control system switch signal
D	DK GRN	83	Cruise control signal-disengage (V6 VIN K)	D	DK GRN	83	Cruise control signal-disengage (V6 VIN K)
E	—	—	Not used	E	—	—	Not used
F	WHT	85	Cruise control indicator lamp output (V6 VIN K)	F	WHT	85	Cruise control indicator lamp output (V6 VIN K)
G	WHT	121	Tachometer signal	G	WHT	121	Tachometer signal
H	PPL	421	Air injection reaction solenoid relay output-coil	H	PPL	421	Air injection reaction solenoid relay output-coil

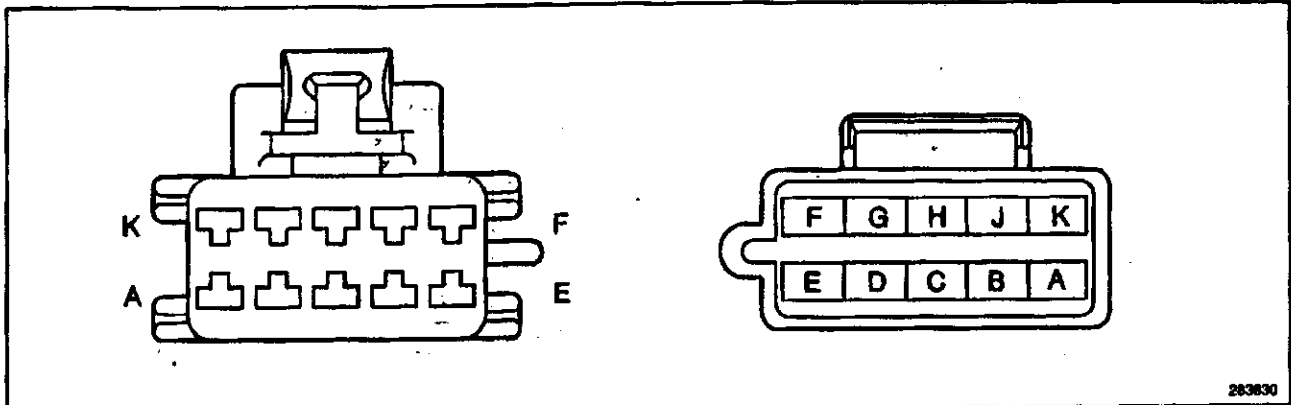
In-Line Connector C220



258237

Connector Part Information		• 12064769 • 10-Way F Metri-Pack 150 Series (NAT)		Connector Part Information		• 12064770 • 10-Way M Metri-Pack 150 Series (NAT)	
Pin	Wire Color	Circuit No.	Function	Pin	Wire Color	Circuit No.	Function
A	TAN	31	Oil pressure feed to instrument cluster	A	TAN	31	Oil pressure feed to instrument cluster
B	GRY	48	Clutch switch signal-clutch anticipate	B	GRY	48	Clutch switch signal-clutch anticipate
C	PNK	539	Fuse output-ignition	C	PNK	539	Fuse output-ignition
D	PPL	420	Brake pedal switch output-torque converter clutch	D	PPL	420	Brake pedal switch output-torque converter clutch
E	BLK/WHT	451	Ground	E	BLK/WHT	451	Ground
F	ORN/BLK	1061	Serial data signal-uart-8192 baud-secondary	F	ORN/BLK	1061	Serial data signal-uart-8192 baud-secondary
G	BRN	141	Fuse output-ignition	G	BRN	141	Fuse output-ignition
H	ORN/BLK	434	Transmission mounted neutral safety switch signal	H	ORN/BLK	434	Transmission mounted neutral safety switch signal
J	YEL/BLK	625	Vehicle anti-theft	J	YEL/BLK	625	Vehicle anti-theft
K	DK GRN/WHT	817	Vehicle speed signal-4000 pulses per mile	K	DK GRN/WHT	817	Vehicle speed signal-4000 pulses per mile

In-Line Connector C230



283830

Connector Part Information		• 12064871 • 10-Way F Metri-Pack 150 Series (BLU)		Connector Part Information		• 12064872 • 10-Way M Metri-Pack 150 Series (BLU)	
Pin	Wire Color	Circuit No.	Function	Pin	Wire Color	Circuit No.	Function
A	GRY	474	Reference voltage feed-5 voltage	A	GRY	474	Reference voltage feed-5 voltage
B	BRN/WHT	419	Service Engine Soon indicator feed	B	BRN/WHT	419	Service Engine Soon indicator feed
C	WHT	1310	Canister vent valve solenoid output	C	WHT	1310	Canister vent valve solenoid output
D	TAN	800	Serial data signal-8192 baud-primary	D	TAN	800	Serial data signal-8192 baud-primary
E	DK BLU	229	Theft deterrent-fuel enable feed	E	DK BLU	229	Theft deterrent-fuel enable feed
F	DK GRN/WHT	762	A/C request signal	F	DK GRN/WHT	762	A/C request signal
G	GRY	720	Sensor return	G	GRY	720	Sensor return
H	DK GRN	890	Fuel tank pressure sensor signal	H	DK GRN	890	Fuel tank pressure sensor signal
J	PPL	1589	Fuel gauge sensor signal	J	PPL	1589	Fuel gauge sensor signal
K	DK GRN	1049	Serial data signal-class B-10400 baud-diagnostic to PCM	K	DK GRN	1049	Serial data signal-class B-10400 baud-diagnostic to PCM