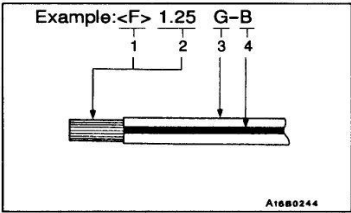


WIRE COLOUR CODES

00100800022

Wire colours are identified by the follow colour codes.

Code	Wire colour	Code	Wire colour
B	Black	P	Pink
BR	Brown	R	Red
G	Green	SB	Sky blue
GR	Gray	SI	Silver
L	Blue	V	Violet
LG	Light green	W	White
O	Orange	Y	Yellow

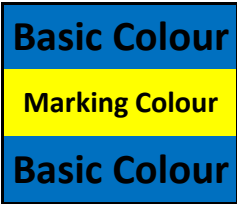


If a cable has two colours, the first of the two colour code characters indicates the basic colour (colour of the cable coating) and the second indicates the marking colour.

No.	Meaning
1	<F>:Flexible wire <T>:Twisted wire
2	Wire size(mm²)*
3	Basic colour (colour of the cable coating)
4	Marking colour

NOTE

*: No code indicates 0.5 mm².
Cable colour code in parentheses indicates 0.3 mm².

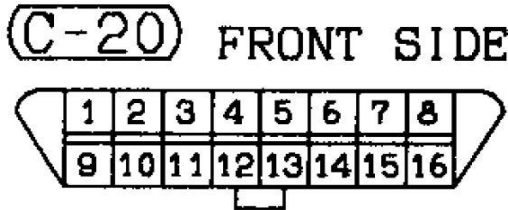
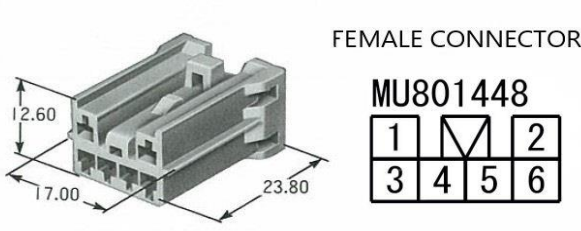
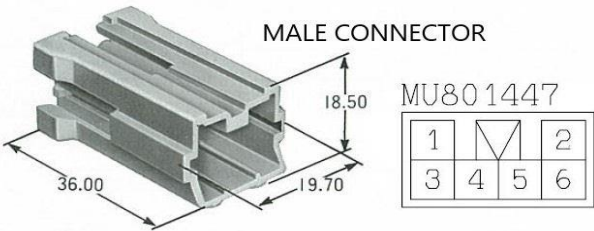


NOTE: Mitsubishi Usually shows the male device connector in their wiring diagrams.

The Connector that plugs into the device is usually the Female connector that is crimped to the wiring harness side.

This connector overview file is showing the connectors as copied from the wiring diagram.

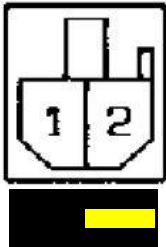
Male connectors are to be counted from the FRONT SIDE, Female connectors are to be counted from the BACK SIDE, if female connectors are to be counted from the front it will state FRONT SIDE



(C-01)

Connector Colour WHITE

MU801323



Clutch Switch (auto Cruise)

Connector C-01	Wire Colour	Connector to	Pin Nr	Connector to2	Pin Nr2	Connector	Pin Nr3	Function
1	B	C-62	25	C-82	14	Earth P	9	Auto Cruise ECU Earth
2	B-Y	C-82	13	C-83	5			Auto Cruise ECU



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1	2	3	4	5	6	7	8	9	10	11	12	13
14	15	16	17	18	19	20	21	22	23	24	25	26

<F>	1.25	<F>2			BLANK	BLANK		BLANK			1.25	1.25
<F>	<F>	<F>				BLANK	BLANK	BLANK			1.25	BLANK

[illegible]

(C-29) (MU803771)

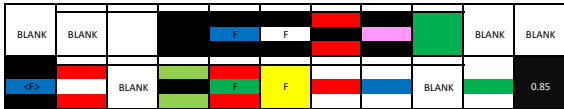
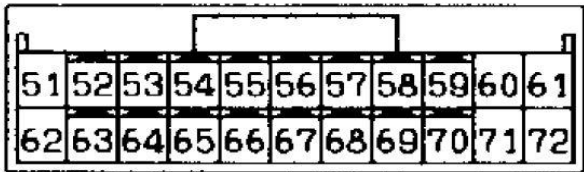
31	32	33	34	35	36	37	38
39	40	41	42	43	44	45	46

F	F		BLANK	BLANK	BLANK	BLANK	
BLANK	BLANK	BLANK	BLANK				BLANK

2001 INVECS II 4 A/T 6A1 LHD

[illegible]

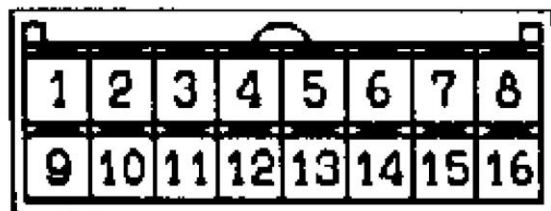
(C-30) (MU803772)



2001 INVECS II 4 A/T 6A1 SOHC LHD

Connector	Wire Color	Connector to	Pin Nr	Connector	Pin Nr2	Connector	Pin Nr3	Connector	Pin Nr4	Function
51										
52										
53	W	C-166	81							Shielded Com Wire with Engine ECU
54	B	C-166	82							Shielded Com Wire with Engine ECU
55	<F>B-L	B-72	3	C-90	2	D-02	32			Park Indicator LED
56	<F>B-W	B-72	4	C-90	11	D-02	34			Neutral Indicator LED
57	R-B	C-60	8							Shift Switch Assembly, Select switch sports mode
58	B-P	C-60	4							Shift Switch Assembly, Swift Switch Down
59	G	C-83	12	C-65	15	C-02	1			If Brake switch on then Power flows from Fusible link 1 via J/B fuse 3 (15A) and brake switch to Brake lamps, This pin of A/T ECU senses this flow.
60										
61										
62	<F>B-L	B-70	6							Low and Reverse Solenoid Valve
63	(R-W)	C-49	3	C-83	15	C-66	28	C-20	7	Diagnosis
64										
65	LG-B	C-18	1							Wide open Throttle switch
66	<F>R-G	B-72	7	C-91	4	D-02	33			Reverse Indicator LED
67	<F>Y	B-72	1							
68	W-R	C-60	6							Shift Switch Assembly, Shift switch up
69	(W-L)	C-48	19	B-67	3					Plus 5V dc Vehicle Speed sensor
70										
71	W-G	C-41	4							A/T Control Relay, A/T will give Plus 5 Volts to close the relay
72	0.85B	Earth point	7							Ground

(C-82) (MU801584)



Connector
Colour
BLACK

Auto Cruise ECU FL

Connector C-82FL	Wire Colour	Connector to	Pin Nr	Connector to2	Pin Nr2	Connector to	Pin Nr3	Connector	Pin Nr4	Function
1	(Y-L)	C-83	2	C-49	15	C-166	78	B-07	3	ENG A/T ECU/ Throttle position Sensor
2	(Y-R)	C-83	3	C-49	19	C-166	79	B-07	2	ENG ECU 5 VDC
3	R-W	C-83	8	C-28	2					A/T ECU
4	(G)	C-65	12	C-02	1	C-134	11			Via Stop Lamp Switch to J/B fuse 3 (15A)
5	LG-B	C-02	3							Stop lamp switch (remove power from auto cruise actuator)
6	P	C-134	4							J/B Fuse 13 (10A)
7	L-Y	C-74	3	A-02	2					Auto Cruise Contr. Release Valve
8	L-B	C-74	1	A-02	3					Auto Cruise Contr. Control Valve
9	(Y-G)	C-107	5	C-111	3					Clock Spring/ Auto Cruise Contr. Switch
10	(W-L)	C-66	14	C-20	14	B-66 / B-67	3			Diagnostics / Vehicle Speed sensor
11	(LG-Y)	C-20	13							Diagnostics
12	R	C-107	2	C-111	2					Clock Spring/ Auto Cruise Contr. Switch
13	B-Y	C-83	5	C-01	2					Clutch Switch
14	1.25B	C-62	23	Earth point	9					Ground
15	LG-L	C-25	1	D-01	54					Auto Cruise indicator lamp
16	L-O	C-74	2	A-02	4					Auto Cruise Contr. Motor



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IF LEDs ARE USED FOR MAIN BRAKE LAMPS, AUTO CRUISE CAN RECEIVE WRONG BRAKE LAMP SIGNAL AND WILL NOT SET THE SPEED> (BRAKE SWITCH FAULTCODE WILL BE SET)