

ADAM-CS Breakout Cable Connector Pin-Outs

9/8/1999

Adam-CS Breakout.XLS

Male Frame Connectors

Current Production Frames

Female Frame Connectors

Early Production Frames

Computer

J900 Computer Interconnection, 9 Pin
ADAM-CS J900 PC Com Port 1 or 2

DE9S				DE9F
2	RX	RS232C	TX	3
3	TX	RS232C	RX	2
5		GND		5

J900 Computer Interconnection, 25 Pin
ADAM-CS J900 PC Com Port 1 or 2

DE9S				DB25S
2	RX	RS232C	TX	2
3	TX	RS232C	RX	3
5		GND		7

Trunking

J901 Trunking Interconnection, 9 Pin
ADAM-CS J901 ICP-97-TMX

DE9S				DE9P
6	Tx/Rx	RS485	Tx/Rx	6
1	Tx/Rx	RS485	Tx/Rx	1
2		GND		5
3	Rx	RS232C	Rx	2
8	Tx	RS232C	Tx	3

PAP / LCP

J902 PAP940, 951, 952, LCP Interconnection
ADAM-CS J902 PAP

DE9S				DE9P
6	Tx/Rx	RS485	Tx/Rx	7
1	Tx/Rx	RS485	Tx/Rx	2
2		GND		1

PAP-950

J902 PAP950 Interconnection
ADAM-CS J902 PAP

DE9S				DE9P
6	Tx/Rx	RS485	Tx/Rx	6
1	Tx/Rx	RS485	Tx/Rx	1
2		GND		2

UIO-256

J902 UIO-256 Interconnection
ADAM-CS J902 UIO-256

DE9S				DE9P
6	Tx/Rx	RS485	Tx/Rx	1
1	Tx/Rx	RS485	Tx/Rx	2
2		GND		

GPI Connections: GPI inputs/outputs were changed to alarm outputs in M/C ver 9.0 - 9.2.0. They were changed back to normal GPI in ver 9.2.1.

* Some production units had the PAP & UIO port mislabeled as J-905. Should read J-902.

J900 Computer Interconnection, 9 Pin
ADAM-CS J900 PC Com Port 1 or 2

DE9P				DE9S
4	RX	RS232C	TX	3
3	TX	RS232C	RX	2
1		GND		5

J900 Computer Interconnection, 25 Pin
ADAM-CS J900 PC Com Port 1 or 2

DE9P				DB25S
4	RX	RS232C	TX	2
3	TX	RS232C	RX	3
1		GND		7

J901 Trunking Interconnection, 9 Pin
ADAM-CS J901 ICP-97-TMX

DE9P				DE9P
9	Tx/Rx	RS485	Tx/Rx	6
5	Tx/Rx	RS485	Tx/Rx	1
4		GND		

J902* PAP940, 51, 952 Interconnection
ADAM-CS J902 PAP

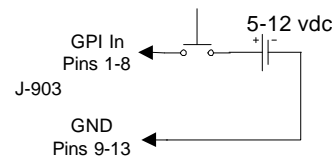
DE9P				DE9P
9	Tx/Rx	RS485	Tx/Rx	7
5	Tx/Rx	RS485	Tx/Rx	2
4		GND		1

J902* PAP950 Interconnection
ADAM-CS J902 PAP

DE9P				DE9P
9	Tx/Rx	RS485	Tx/Rx	6
5	Tx/Rx	RS485	Tx/Rx	1
4		GND		2

J902* UIO-256 Interconnection
ADAM-CS J902 UIO-256

DE9P				DE9P
9	Tx/Rx	RS485	Tx/Rx	1
5	Tx/Rx	RS485	Tx/Rx	2
4		GND		



GPI External Control Input

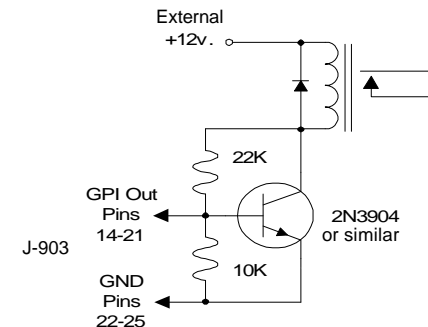
J903 GPI Connections

See Note (lower left below)

DE25F

PIN	ASSIGNMENT	SIGNAL
1	MI(0)	Logical Input 0
2	MI(1)	Logical Input 1
3	MI(2)	Logical Input 2
4	MI(3)	Logical Input 3
5	MI(4)	Logical Input 4
6	MI(5)	Logical Input 5
7	MI(6)	Logical Input 6
8	MI(7)	Logical Input 7
9	ground	ground
10	ground	ground
11	ground	ground
12	ground	ground
13	ground	ground
14	MO(0)	Logical Output 0
15	MO(1)	Logical Output 1
16	MO(2)	Logical Output 2
17	MO(3)	Logical Output 3
18	MO(4)	Logical Output 4
19	MO(5)	Logical Output 5
20	MO(6)	Logical Output 6
21	MO(7)	Logical Output 7
22	ground	ground
23	ground	ground
24	ground	ground
25	ground	ground

J-903 Inputs/Outputs are "active high".
Future versions of ADAMedit will allow for selection of either high or low.



GPI External Relay Driver