

## **CBLADK01 – CBLADK14**

### **Information Sheet for G3 Kadet Cable Adaptors**

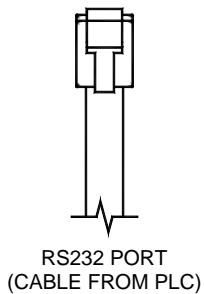
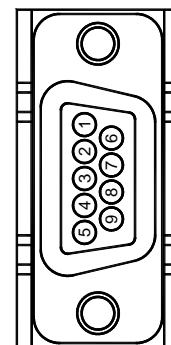
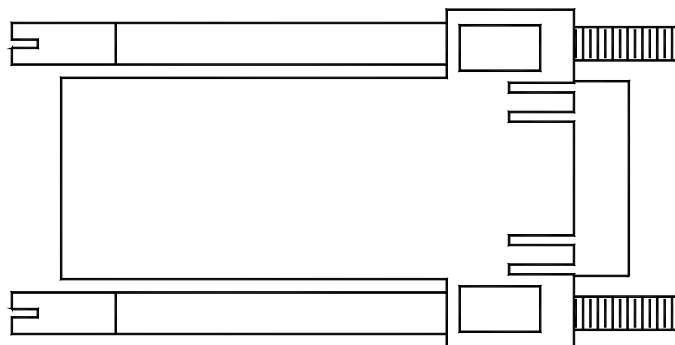
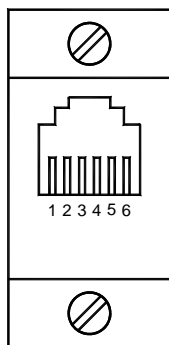
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These various CBLADK Adaptors were designed to adapt the DB-9 ports of the G3 Kadet units to the RJ format connector found on the standard G3. This allows the use of the existing CBL communications cables.

#### **Crimson 2.0 Users**

NOTE: Please check availability of the desired driver, as not all drivers are currently supported by the G3 Kadet. Simply run Crimson 2.0, and attempt to assign the specific driver to a comms port. If the driver is not yet supported, Crimson will provide a warning.

## Cable Adaptor, First Generation Kadet Series Programming/RS232 Female # CBLADK01

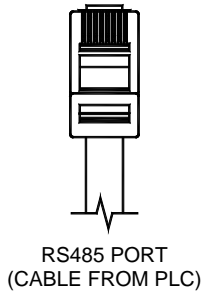
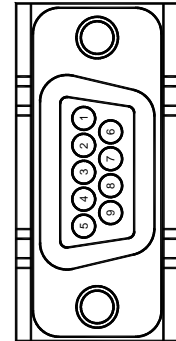
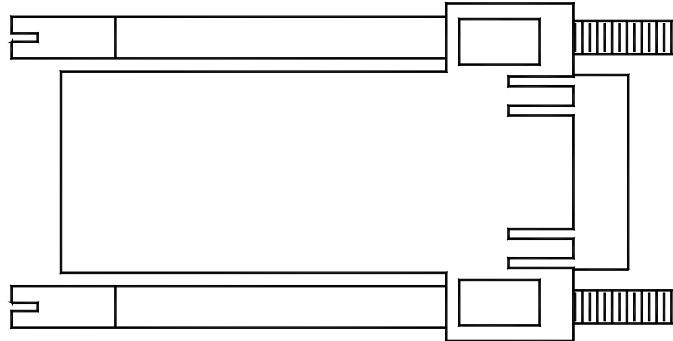
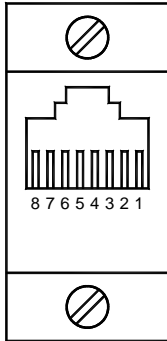


Connections			
CABLE FROM PLC	Name	CONNECTER PINOUT	
		RJ12	DB9 FEMALE
1	-	1	-
2	Rx	2	8
3	COMM	3	5
4	-	4	-
5	Tx	5	7
6	-	6	-

### Connections

- CBLPROG0
- CBLIDE03
- CBLMDM01
- CBLRLCS2
- CBLAB001
- CBLKOY00
- CBLMOD01
- CBLRSIE05
- CBLAB004
- CBLKEY01
- CBLOMR01
- CBLYAS02
- CBLGEN01
- CBLMAT01
- CBLPAR01
- CBLGEN02
- CBLMAT02
- CBLRLC01
- CBLIDE02
- CBLMDM00
- CBLRLC02

**Cable Adaptor, First Generation Kadet Series/G304K2 RS485 Female  
 (4 Wire Only)  
 # CBLADK02**

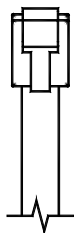
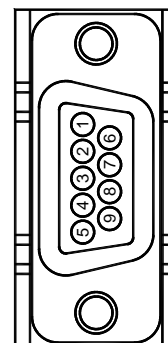
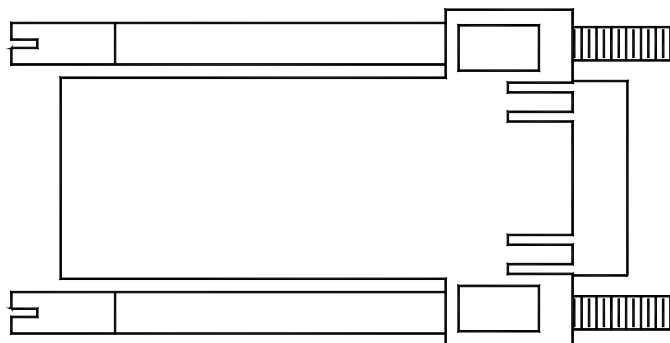
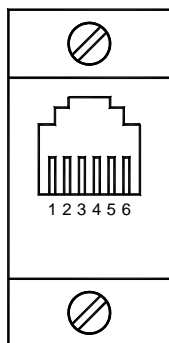


Connections			
CABLE FROM PLC	Name	CONNECTER PINOUT	
		RJ45	DB9 FEMALE
1	TxB	1	4
2	TxA	2	3
3	RxA	3	1
4	RxB	4	2
5	-	5	-
6	COMM	6	5
7	-	7	-
8	-	8	-

**Connections**

- CBLGEF01
- CBLGEN03
- CBLMIT01
- CBLMIT02
- CBLOMR03
- CBLSIE06
- CBLSIE07
- CBLSIE08

## Cable Adaptor, G304K/G304K2 Kadet Series RS232 Female (No CTS/RTS) # CBLADK03



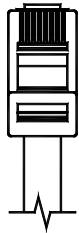
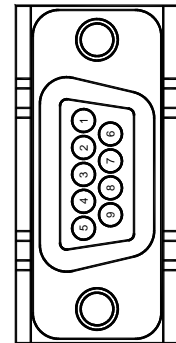
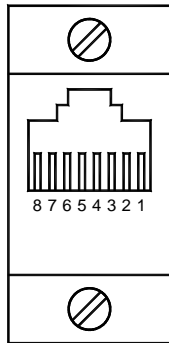
RS232 PORT  
 (CABLE FROM PLC)

Connections			
CABLE FROM PLC	Name	CONNECTER PINOUT	
		RJ12	DB9 FEMALE
1	-	1	-
2	Rx	2	9
3	COMM	3, 4	5
4	COMM	3, 4	5
5	Tx	5	6
6	-	6	-

### Connections

- CBLAB001
- CBLIDE03
- CBLMDM00
- CBLRLC01
- CBLAB004
- CBLKOY00
- CBLMDM01
- CBLRLC02
- CBLGEN01
- CBLKEY01
- CBLMOD01
- CBLRLCS2
- CBLGEN02
- CBLMAT01
- CBLOMR01
- CBLRSIE05
- CBLIDE02
- CBLMAT02
- CBLPAR01
- CBLYAS02

## Cable Adaptor, G306K/G308K Kadet Series RS485 Auxiliary Female (2 Wire) # CBLADK04



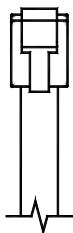
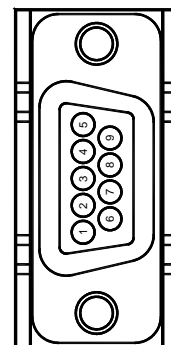
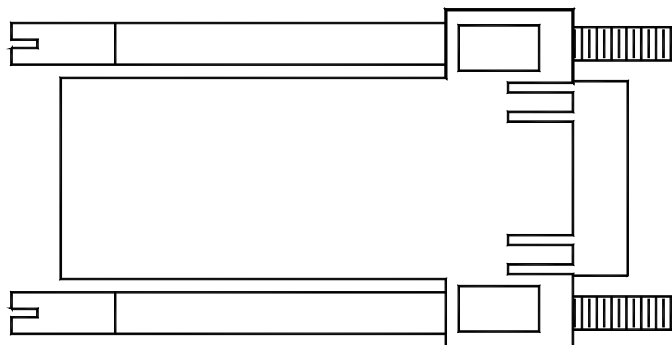
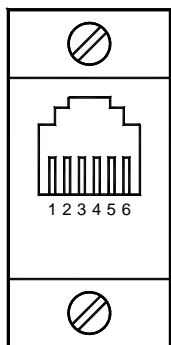
RS485 PORT  
 (CABLE FROM PLC)

Connections			
CABLE FROM PLC	Name	CONNECTER PINOUT	
		RJ45	DB9 FEMALE
1	B	1	9
2	A	2	6
3	-	3	-
4	-	4	-
5	-	5	-
6	COMM	6	5
7	B	7	9
8	A	8	6

### Connections

- CBLAB003
- CBLGEN03
- CBLIDE01
- CBLPAR02
- CBLPFM00
- CBLRLC00
- CBLRLC03
- CBLRLC04
- CBLRLC05
- CBLRLC06
- CBLRLC07
- CBLSIE01
- CBLTEL00
- CBLTEL01

## Cable Adaptor, G306K/G308K Kadet Series RS232 Male # CBLADK05



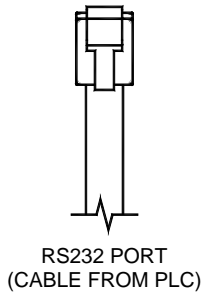
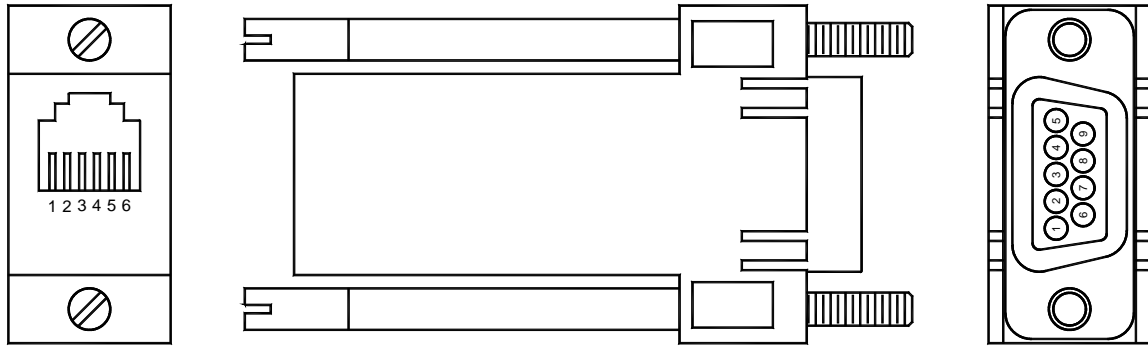
RS232 PORT  
 (CABLE FROM PLC)

Connections			
CABLE FROM PLC	Name	CONNECTER PINOUT	
		RJ12	DB9 MALE
1	CTS	1	8
2	Tx	2	2
3	COMM	3, 4	5
4	COMM	3, 4	5
5	Rx	5	3
6	RTS	6	7

### Connections

- CBLAB001
- CBLAB002
- CBLAB004
- CBLGEN01
- CBLGEN02
- CBLIDE02
- CBLIDE03
- CBLKOY00
- CBLKEY01
- CBLMAT01
- CBLMAT02
- CBLMDM00
- CBLMDM01
- CBLMIT03
- CBLMOD01
- CBLOMR01
- CBLOMR02
- CBLPAR01
- CBLRLC01
- CBLRLC02
- CBLRLCS2
- CBL SIE02
- CBL SIE03
- CBL SIE04
- CBL SIE05
- CBL YAS01
- CBL YAS0

## Cable Adaptor, G306K/G308K Kadet Series RS232 Auxiliary Male # CBLADK06

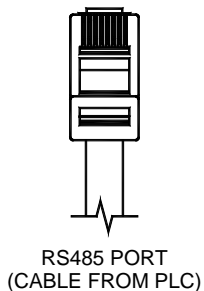
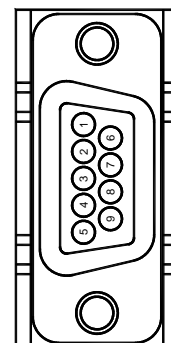
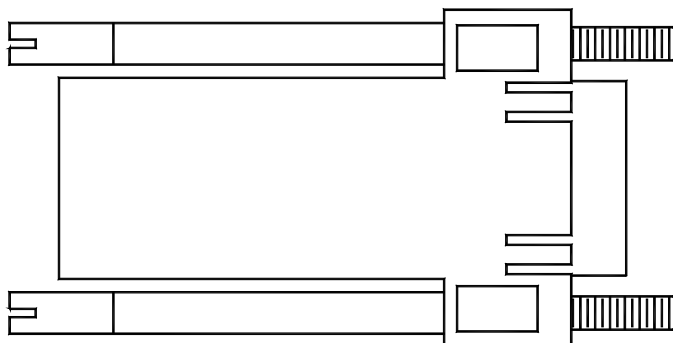
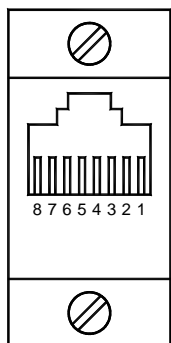


Connections			
CABLE FROM PLC	Name	CONNECTER PINOUT	
		RJ12	DB9 MALE
1	-	1	-
2	Tx	2	1
3	COMM	3, 4	5
4	COMM	3, 4	5
5	Rx	5	6
6	-	6	-

### Connections

- CBLAB001
- CBLAB004
- CBLGEN01
- CBLGEN02
- CBLIDE02
- CBLIDE03
- CBLKEY01
- CBLKOY00
- CBLMAT01
- CBLMAT02
- CBLMDM00
- CBLMDM01
- CBLMOD01
- CBLOMR01
- CBLPAR01
- CBLRLC01
- CBLRLC02
- CBLRLCS2
- CBLSIE05
- CBLYAS02

## Cable Adaptor, First Generation Kadet Series/G304K2 RS485 2-Wire Female # CBLADK07



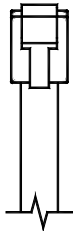
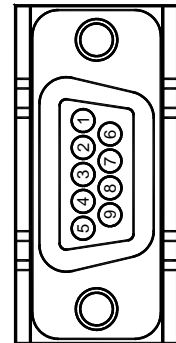
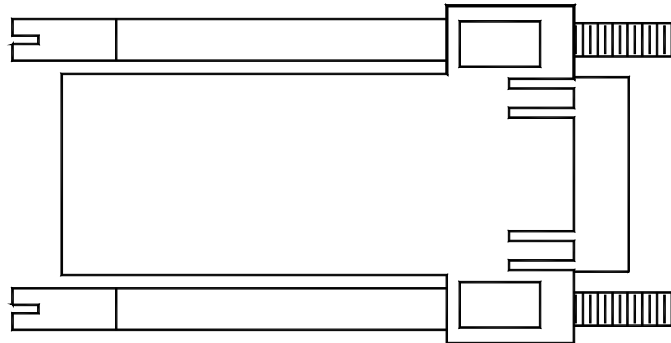
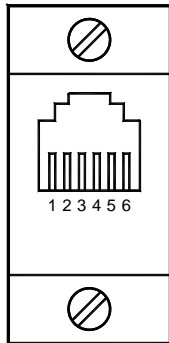
Connections			
CABLE FROM PLC	Name	CONNECTER PINOUT	
		RJ45	DB9 FEMALE
1	B	1	2
2	A	2	1
3	-	3	-
4	-	4	-
5	-	5	-
6	COMM	6	5
7	B	7	2
8	A	8	1

### Connections

- CBLAB003
- CBLGEN03
- CBLIDE01
- CBLPAR02
- CBLPFM00
- CBLRLC00
- CBLRLC03
- CBLRLC04
- CBLRLC05
- CBLRLC06
- CBLRLC07
- CBLSIE01
- CBLTEL00
- CBLTEL01



## Cable Adaptor, G307K2 RS232 Auxiliary Male (COM3) # CBLADK08



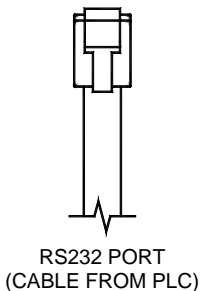
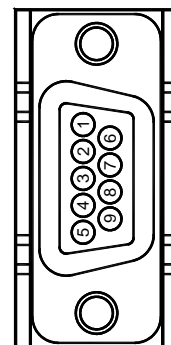
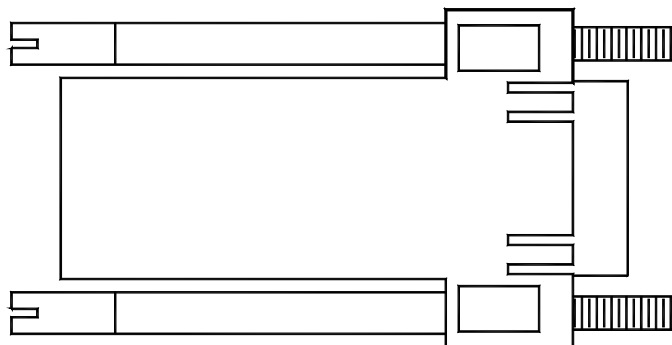
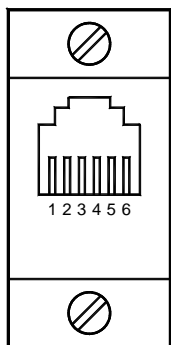
RS232 PORT  
 (CABLE FROM PLC)

CABLE FROM PLC	Name	CONNECTER PINOUT	
		RJ12	DB9 FEMALE
1	-	1	-
2	Tx	2	7
3	COMM	3, 4	5
4	COMM	3, 4	5
5	Rx	5	8
6	-	6	-

### Connections

- CBLAB001
- CBLAB004
- CBLGEN01
- CBLGEN02
- CBLIDE02
- CBLIDE03
- CBLKEY01
- CBLKOY00
- CBLMAT01
- CBLMAT02
- CBLMDM00
- CBLMDM01
- CBLMOD01
- CBLOMR01
- CBLPAR01
- CBLRLC01
- CBLRLC02
- CBLRLCS2
- CBLSIE05
- CBLYAS02

## Cable Adaptor, G307K2 RS232 Female (COM1) # CBLADK09

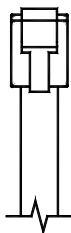
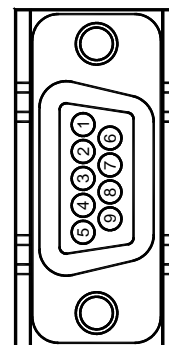
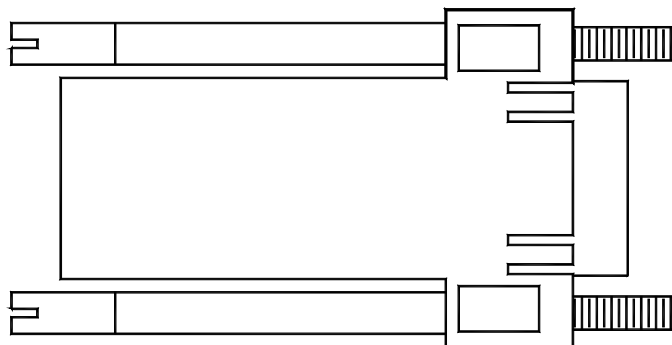
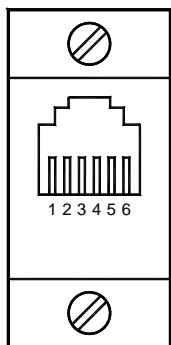


CABLE FROM PLC	Name	CONNECTER PINOUT	
		RJ12	DB9 FEMALE
		1	CTS
2	Tx	2	3
3	COMM	3, 4	5
4	COMM	3, 4	5
5	Rx	5	2
6	RTS	6	7

### Connections

- CBLAB001
- CBLK0Y00
- CBLMOD01
- CBL SIE02
- CBLAB002
- CBLKEY01
- CBL LOMR01
- CBL SIE03
- CBLAB004
- CBLMAT01
- CBL LOMR02
- CBL SIE04
- CBLGEN01
- CBLMAT02
- CBLPAR01
- CBL SIE05
- CBLGEN02
- CBLM DM00
- CBLR LC01
- CBL YAS01
- CBLIDE02
- CBLM DM01
- CBLR LC02
- CBL YAS02
- CBLIDE03
- CBLM IT03
- CBLR LCS2

## Cable Adaptor, G307K2 RS232 Female (COM2/Programming) # CBLADK10



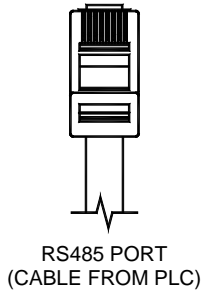
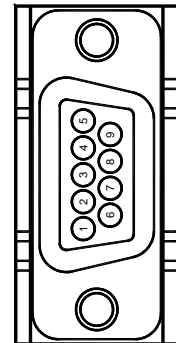
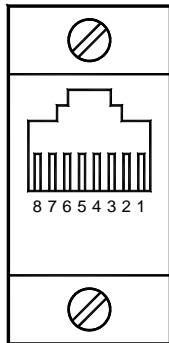
RS232 PORT  
 (CABLE FROM PLC)

CABLE FROM PLC	Name	CONNECTER PINOUT	
		RJ12	DB9 FEMALE
		1	-
2	Rx	2	4
3	COMM	3, 4	5
4	COMM	3, 4	5
5	Tx	5	6
6	-	6	-

### Connections

- CBLPROG0
- CBLAB001
- CBLAB004
- CBLGEN01
- CBLGEN02
- CBLIDE02
- CBLIDE03
- CBLKOY00
- CBLKEY01
- CBLMAT01
- CBLMAT02
- CBLMDM00
- CBLMDM01
- CBLMOD01
- CBLOMR01
- CBLPAR01
- CBLRLC01
- CBLRLC02
- CBLRLCS2
- CBLSIE05
- CBLYAS02

## Cable Adaptor, G307K2 RS485 4-Wire ONLY Male (COM1) # CBLADK11

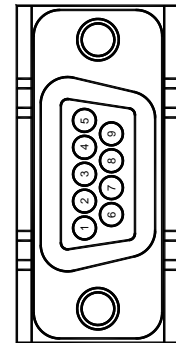
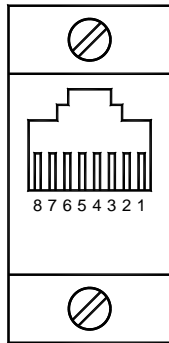


Connections			
FROM RLC UNIT	Name	CONNECTER PINOUT	
		RJ45	DB9 MALE
1	TxB	1	4
2	TxA	2	3
3	RxA	3	1
4	RxB	4	2
5	-	5	-
6	COMM	6	5
7	-	7	-
8	-	8	-

### Connections

- CBLGEF01
- CBLGEN03
- CBLMIT01
- CBLMIT02
- CBLMR03
- CBLSIE06
- CBLSIE07
- CBLSIE08

## Cable Adaptor, G307K2 RS485 Auxiliary Male (COM3) # CBLADK12



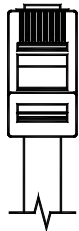
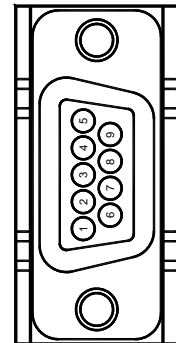
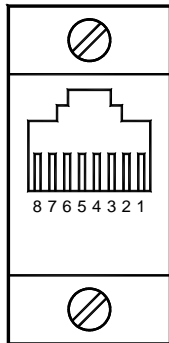
RS485 PORT  
 (CABLE FROM PLC)

Connections			
FROM RLC UNIT	Name	CONNECTER PINOUT	
		RJ45	DB9 MALE
1	B	1, 7	9
2	A	2, 8	6
3	-	3	-
4	-	4	-
5	-	5	-
6	COMM	6	5
7	B	1, 7	9
8	A	2, 8	6

### Connections

- CBLAB003
- CBLGEN03
- CBLIDE01
- CBLPAR02
- CBLPFM00
- CBLRLC00
- CBLRLC03
- CBLRLC04
- CBLRLC05
- CBLRLC06
- CBLRLC07
- CBLSIE01
- CBLTEL00
- CBLTEL01

## Cable Adaptor, G307K2 RS485 2-Wire Male (COM1) # CBLADK13



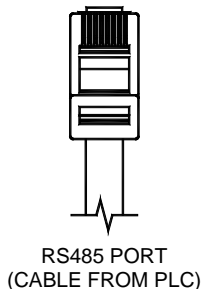
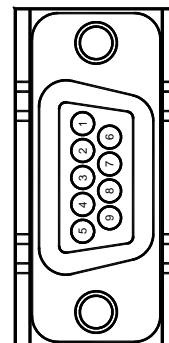
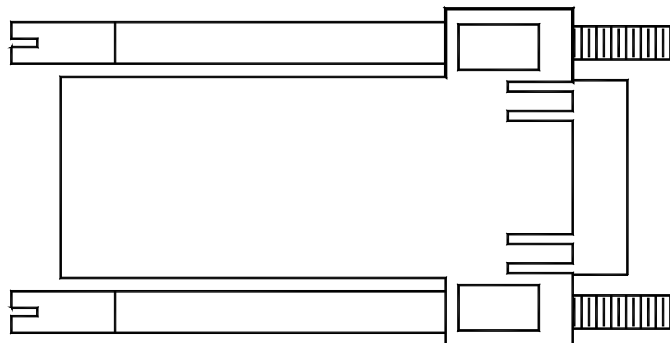
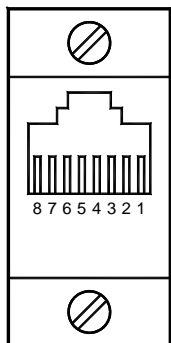
RS485 PORT  
(CABLE FROM PLC)

FROM RLC UNIT	Name	CONNECTER PINOUT	
		RJ45	DB9 MALE
1	B	1, 7	2
2	A	2, 8	1
3	-	3	-
4	-	4	-
5	-	5	-
6	COMM	6	5
7	B	1, 7	2
8	A	2, 8	1

### Connections

- CBLAB003
- CBLGEN03
- CBLIDE01
- CBLPAR02
- CBLPFM00
- CBLRLC00
- CBLRLC03
- CBLRLC04
- CBLRLC05
- CBLRLC06
- CBLRLC07
- CBLsie01
- CBLTEL00
- CBLTEL01

## Cable Adaptor, G304K2 RS485 Auxiliary Female (COM3) # CBLADK14



Connections			
CABLE FROM PLC	Name	CONNECTER PINOUT	
		RJ45	DB9 FEMALE
1	B	1	8
2	A	2	7
3	-	3	-
4	-	4	-
5	-	5	-
6	COMM	6	5
7	B	7	8
8	A	8	7

### Connections

- CBLAB003
- CBLGEN03
- CBLIDE01
- CBLPAR02
- CBLPFM00
- CBLRLC00
- CBLRLC03
- CBLRLC04
- CBLRLC05
- CBLRLC06
- CBLRLC07
- CBLSIE01
- CBLTEL00
- CBLTEL01