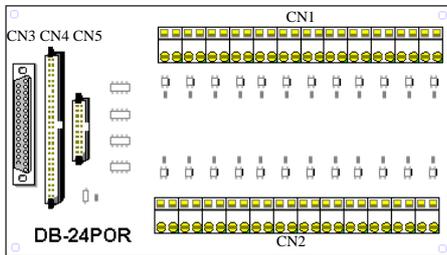


1 Package

- One DB-24POR/DB-24SSR Daughter board
- One CA-5015 Cable(for DB-24POR、DB-24SSR) or CA-3710 Cable(for DB-24POR/D、DB-24SSR/D)
- One User's Guide(this document)

2 Pin Assignments



- 1 -

CN3 Pin Assignment

CH0	37	○	○	19	GND
CH1	36	○	○	18	N.C.
CH2	35	○	○	17	GND
CH3	34	○	○	16	N.C.
CH4	33	○	○	15	GND
CH5	32	○	○	14	N.C.
CH6	31	○	○	13	GND
CH7	30	○	○	12	N.C.
CH16	29	○	○	11	GND
CH17	28	○	○	10	CH08
CH18	27	○	○	9	CH9
CH19	26	○	○	8	CH10
CH20	25	○	○	7	CH11
CH21	24	○	○	6	CH12
CH22	23	○	○	5	CH13
CH23	22	○	○	4	CH14
GND	21	○	○	3	CH15
+5V	20	○	○	2	N.C.
		○	○	1	N.C.

CN4 Pin Assignment

GND	50	○	○	49	+5V input
GND	48	○	○	47	CH0
GND	46	○	○	45	CH1
GND	44	○	○	43	CH2
GND	42	○	○	41	CH3
GND	40	○	○	39	CH4
GND	38	○	○	37	CH5
GND	36	○	○	35	CH6
GND	34	○	○	33	CH7
GND	32	○	○	31	CH8
GND	30	○	○	29	CH9
GND	28	○	○	27	CH10
GND	26	○	○	25	CH11
GND	24	○	○	23	CH12
GND	22	○	○	21	CH13
GND	20	○	○	19	CH14
GND	18	○	○	17	CH15
GND	16	○	○	15	CH16
GND	14	○	○	13	CH17
GND	12	○	○	11	CH18
GND	10	○	○	9	CH19
GND	8	○	○	7	CH20
GND	6	○	○	5	CH21
GND	4	○	○	3	CH22
GND	2	○	○	1	CH23

CN5 Pin Assignment

CH1	2	○	○	1	CH0
CH3	4	○	○	3	CH2
CH5	6	○	○	5	CH4
CH7	8	○	○	7	CH6
CH9	10	○	○	9	CH8
CH11	12	○	○	11	CH10
CH13	14	○	○	13	CH12
CH15	16	○	○	15	CH14
GND	18	○	○	17	GND
N.C.	20	○	○	19	+5v

Note:

+5V : Power input DC +5V

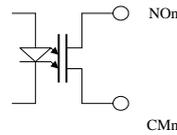
GND: Power's Ground

CHn : TTL's Signal

- 3 -

➤ CN1/CN2(for DB-24POR)

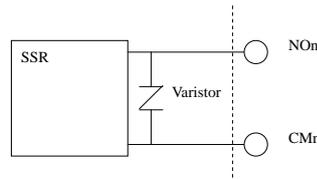
Channel 0~23	NO _n	CM _n
Form A	Normal Open	Common



Form A type Photo-MOS Relay

➤ CN1/CN2(for DB-24SSR)

Channel 0~23	NO _n	CM _n
Form A	Normal Open	Common



Form A type SSR Relay

- 2 -

3 Additional Information

- ✓ DB-24POR Product Page:

http://www.icpdas.com/products/DAQ/screw_terminal/db_24por.htm

- ✓ DB-24SSR Product Page:

http://www.icpdas.com/products/DAQ/screw_terminal/db_24ssr.htm

- ✓ Document:

CD:\NAPDOS\Daughter_Board

http://www.icpdas.com/download/Daughter_Board/dbdio.pdf

ICPDAS Web Page

<http://www.icpdas.com>



Contact Us

Service@icpdas.com

- Technical support
- Supplies and ordering information
- Ways to enhance your device
- FAQ
- Application story

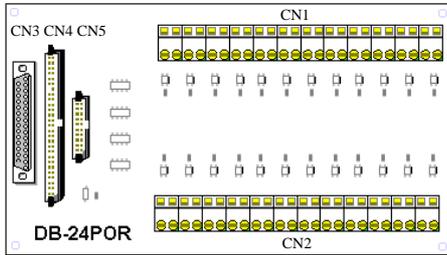
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- 4 -

1 檢查配件

- 一張 DB-24POR/DB-24SSR 端子板
- 一條 CA-5015 排線(產品為 DB-24POR、DB-24SSR) 或 CA-3710 排線(產品為 DB-24POR/D、DB-24SSR/D)
- 一張使用者指南(本文件)

2 腳位定義



- 5 -

CN3 Pin Assignment

CH0	37	○	○	19	GND
CH1	36	○	○	18	N.C.
CH2	35	○	○	17	GND
CH3	34	○	○	16	N.C.
CH4	33	○	○	15	GND
CH5	32	○	○	14	N.C.
CH6	31	○	○	13	GND
CH7	30	○	○	12	N.C.
CH16	29	○	○	11	GND
CH17	28	○	○	10	CH08
CH18	27	○	○	9	CH9
CH19	26	○	○	8	CH10
CH20	25	○	○	7	CH11
CH21	24	○	○	6	CH12
CH22	23	○	○	5	CH13
CH23	22	○	○	4	CH14
GND	21	○	○	3	CH15
+5V	20	○	○	2	N.C.
		○	○	1	N.C.

CN4 Pin Assignment

GND	50	○	○	49	+5V input
GND	48	○	○	47	CH0
GND	46	○	○	45	CH1
GND	44	○	○	43	CH2
GND	42	○	○	41	CH3
GND	40	○	○	39	CH4
GND	38	○	○	37	CH5
GND	36	○	○	35	CH6
GND	34	○	○	33	CH7
GND	32	○	○	31	CH8
GND	30	○	○	29	CH9
GND	28	○	○	27	CH10
GND	26	○	○	25	CH11
GND	24	○	○	23	CH12
GND	22	○	○	21	CH13
GND	20	○	○	19	CH14
GND	18	○	○	17	CH15
GND	16	○	○	15	CH16
GND	14	○	○	13	CH17
GND	12	○	○	11	CH18
GND	10	○	○	9	CH19
GND	8	○	○	7	CH20
GND	6	○	○	5	CH21
GND	4	○	○	3	CH22
GND	2	○	○	1	CH23

Note:

+5V : Power input DC +5V
GND: Power's Ground
CHn : TTL's Signal

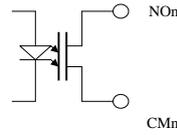
CN5 Pin Assignment

CH1	2	○	○	1	CH0
CH3	4	○	○	3	CH2
CH5	6	○	○	5	CH4
CH7	8	○	○	7	CH6
CH9	10	○	○	9	CH8
CH11	12	○	○	11	CH10
CH13	14	○	○	13	CH12
CH15	16	○	○	15	CH14
GND	18	○	○	17	GND
N.C.	20	○	○	19	+5v

- 7 -

➢ CN1/CN2(for DB-24POR)

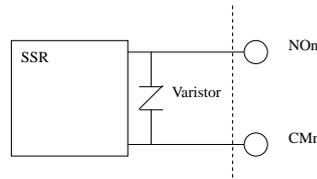
Channel 0~23	NO _n	CM _n
Form A	Normal Open	Common



Form A type Photo-MOS Relay

➢ CN1/CN2(for DB-24SSR)

Channel 0~23	NO _n	CM _n
Form A	Normal Open	Common



Form A type SSR Relay

- 6 -

4 參考資訊

- ✓ DB-24POR 產品網頁:
http://www.icpdas.com/products/DAQ/screw_terminal/db_24por.htm
- ✓ DB-24SSR 產品網頁:
http://www.icpdas.com/products/DAQ/screw_terminal/db_24ssr.htm
- ✓ 相關文件位置:
CD:\NAPDOS\Daughter_Board
http://www.icpdas.com/download/Daughter_Board/dbdio.pdf

泓格科技(ICP DAS)主網頁

<http://www.icpdas.com>



- 專業技術支援
- 代理商及訂購資訊
- 增強設備功能的相關資訊
- 常見問題
- 應用案例

聯絡方式

Service@icpdas.com

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- 8 -