

ADwin - Pin Assignments

last update:

2008-06-12

On the following pages you will find the pin assignments for all **ADwin** cards, **ADwin-Pro (II)**, **ADwin-Gold (II)** and **ADwin-light16** systems.

Unless otherwise specified, all connectors are carried out as female sockets.

analog/digital cards (ISA-Bus)

ADwin
ADwin-light
ADL
CO1L
LD
PWM6

counter extensions (ISA-Bus)

CO1
CO2
CO3
CO4

counter cards (ISA-Bus)

CO6
CO12
CO24
CO8VR2
CO4VR4
VR6{-L}

miscellaneous connectors

CONN2, CONN3 (double row pin plugs)
Link connector (CPU)
D-type Link (s.-e. / diff.)
Box - Link (diff.)
Box - power supply
RS-232 (TRAM)
CAN
CPU module (Bus)

Gold with Link (Rev. A)

CONN. 1
CONN. 2
CONN. 3
CONN. 4
Link
power supply

Light-16

PCI
EURO
EXT
CO1-PCI
CO1-EURO
CO1-EXT
LS bus
power supply
VG96 (backplane)

DIO1/DIO3 extension
Counter
DIO
CAN

DIO2 extension
Counter
DIO

Gold with ENET/USB (Rev. B)

CONN. 1
CONN. 2
CONN. 3
CONN. 4
power supply

Gold-D

ANALOG IN/OUT
DIO 00-15 (IN) / 16-31 (OUT)
power supply

CO1, ..., CO4
COM1, COM2
CAN 1.1/1.2, CAN 2 (high & low speed)

Gold II

ANALOG IN (1-8), ANALOG IN (9-16)
ANALOG OUT
DIO 00-15 (IN), DIO 16-31 (OUT)
CO1, CO2, CO3, CO4, CO POWER IN
CO1&2 (TTL), CO3&4 (TTL)
PWM1-6 (TTL)
COM1, COM2
CAN1, CAN2
LS1, LS2

Pro: ADC/DAC modules

Aln-32/1x (with x = 2, 4, 6) (s.-e. / diff.)
Aln-8/1x-D (with x = 2, 4, 6)
Aln-F-4/1x-D (with x = 2, 4, 6)
AOut-x/16-D (with x = 4, 8)
AO-16/8-12

Pro: DIO modules

DIO-32(-RB)
OPT-16
REL-16
TRA-16
PWM-4{-I}
COMP-16

OPT-16
TRA-16

Pro: counter modules

CNT-8/32{-L}{-I}
CNT-16/16{-I}
CNT-VR4{-L}{-I}

CO4{-D}{-T}{-I}
CNT-VR2PW2{-I}
CNT-PW4{-I}
CNT-16/32

Pro: EXT modules

PT100 (Lemo), PT100-4-D, PT100-8-D
TC-4-J{-K}-D, TC-8-J{-K}-D, TC-16-J{-K}-D
MB-8{-D}, 5B/8B module sockets

CAN, CAN-LS
INTER-SL
PROFI-DP
RS-232, RS-422, RS-485

Pro: miscellaneous

D-type Link (s.-e. / diff.)
micro D-type Link
Link connector (CPU-T9)
Pro-Mini / Pro-DC (power supply)
VG96 (backplane)

Pro II

Aln-8/18
Aln-32/18
Aln-16/18-8B
Aln-F-n/1x-D (with n = 4, 8 and x = 4, 8)

AOut-n/16-D (with n = 4, 8)

DIO-32
OPT-16
REL-16
TRA-16
PWM-16{-I}

CNT{-D}{-T}{-I}

RS-232, RS-485
CAN
LIN

VG96 (backplane)
Pro II-DC (power supply)

adapter sets (AS1-AS10)

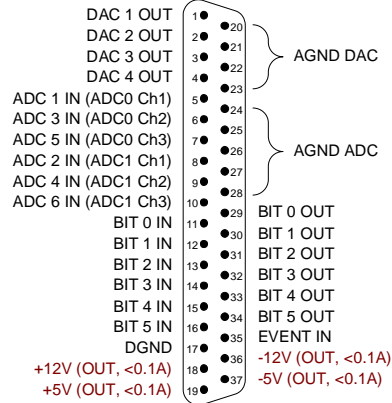
AS1, AS2, AS3, AS4, AS5,
AS6, AS7, AS8, AS9, AS10

cable sets (CS1-CS11)

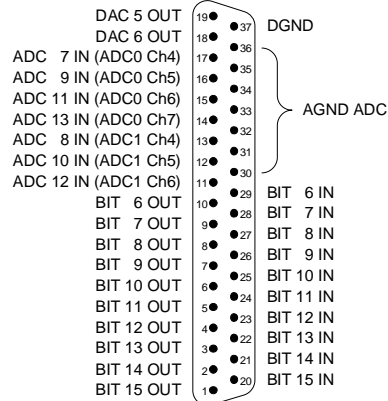
CS1, CS2, CS3, CS4, CS5,
CS6, CS7, CS8, CS9, CS10, CS11

busses and comm. interfaces

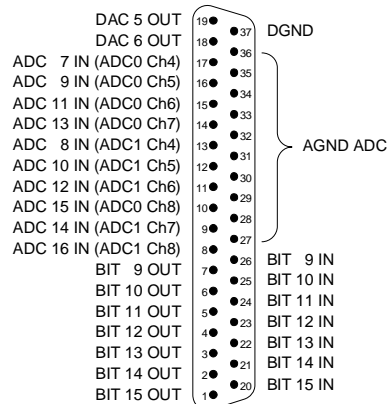
RS-232 (9- & 25-pole), RS-422, RS-485
USB
Ethernet (RJ-45)
ISA bus slot



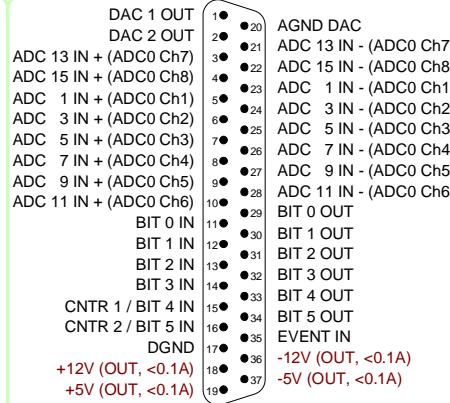
ADwin



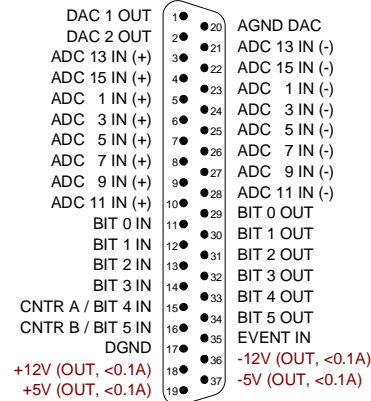
ADwin add-on connector (13 AIN / 32 DIO)



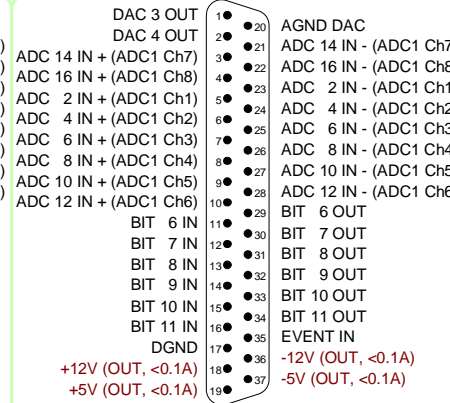
ADwin add-on connector (16 AIN / 26 DIO)



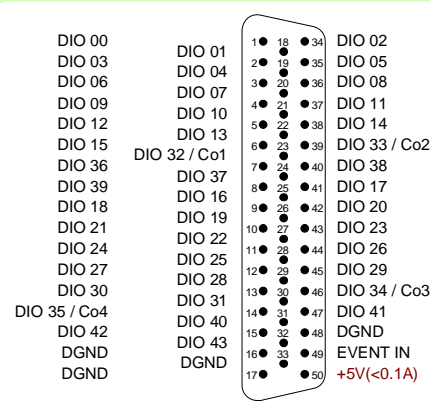
ADwin-light



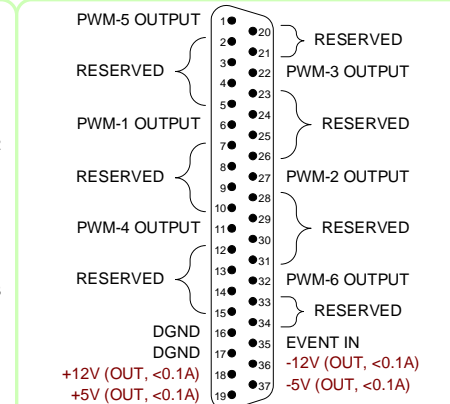
ADwin-CO1L



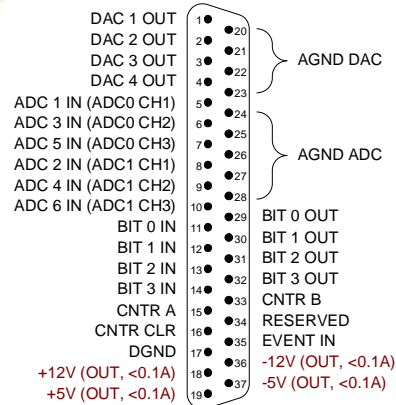
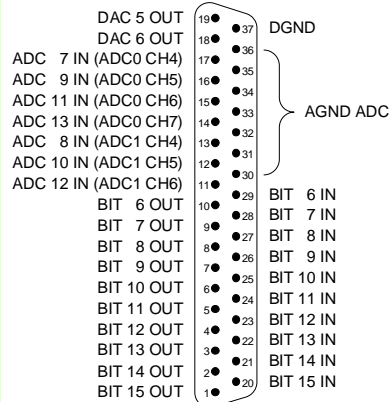
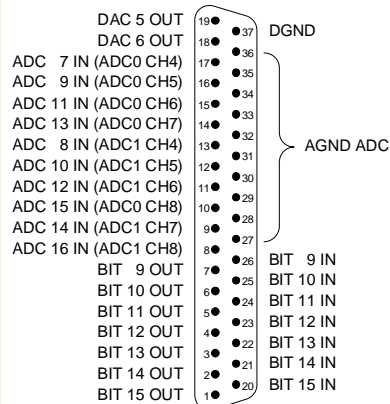
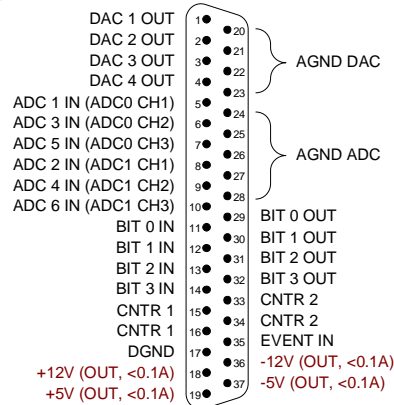
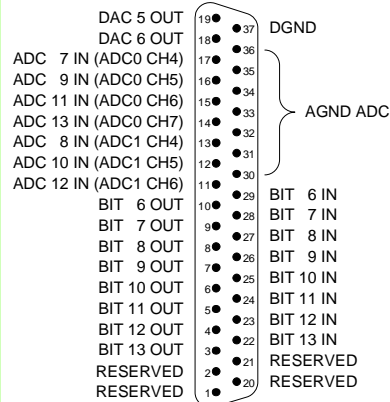
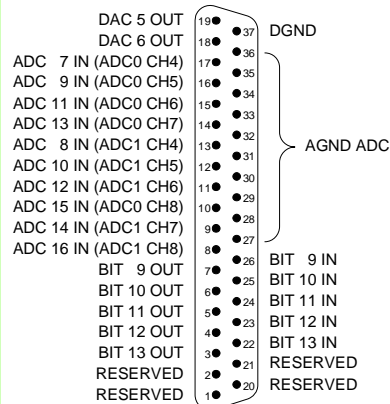
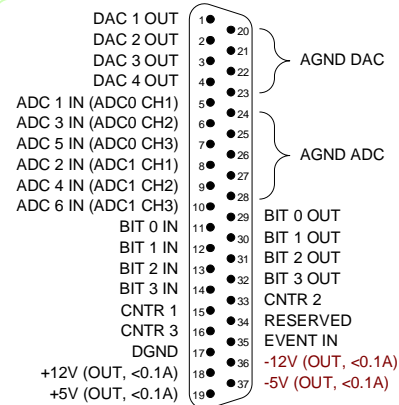
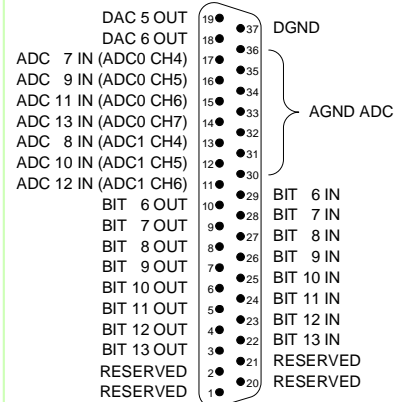
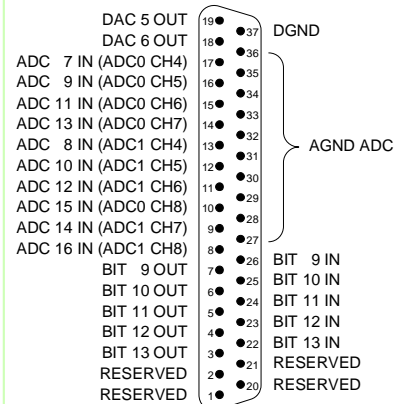
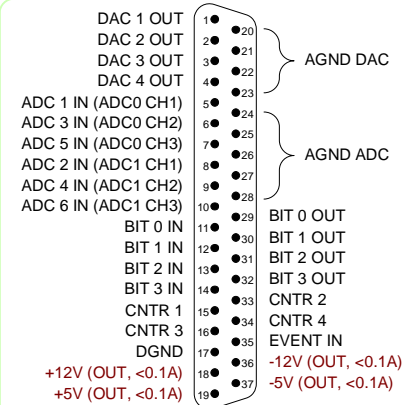
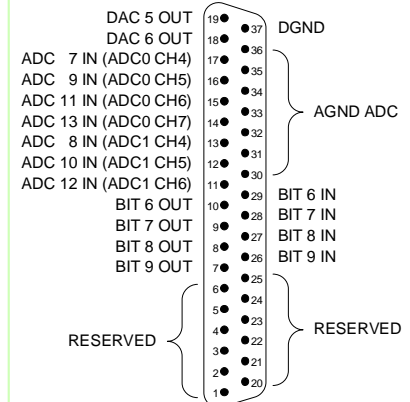
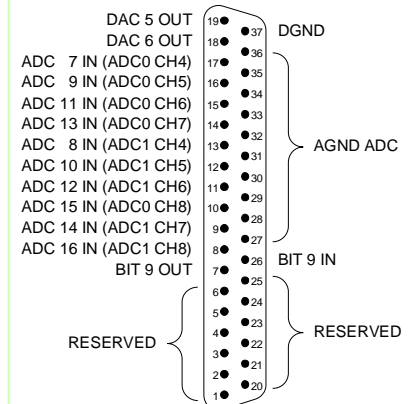
ADwin-ADL

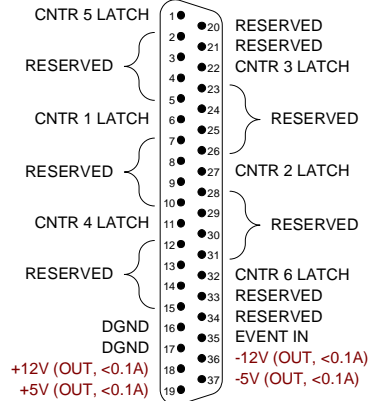
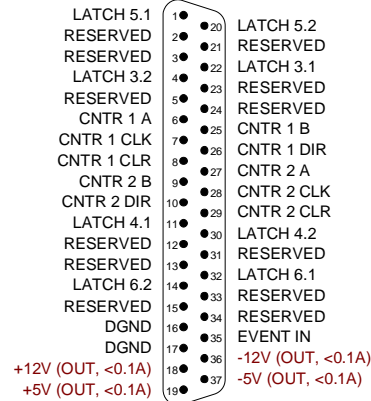
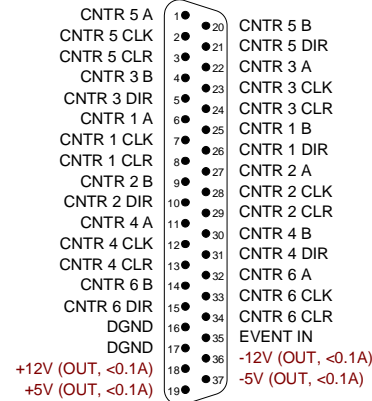
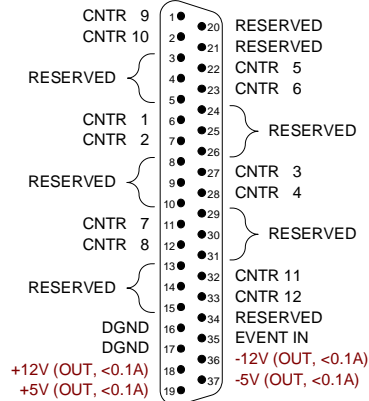
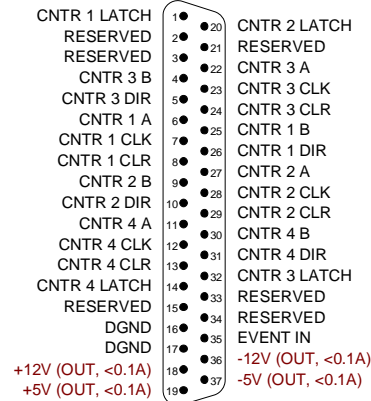
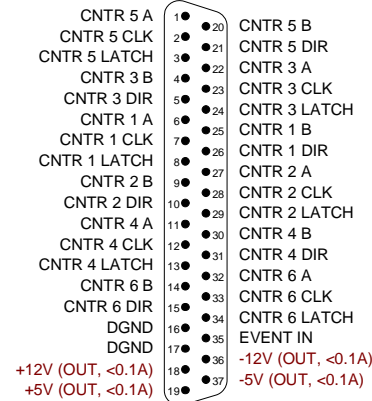
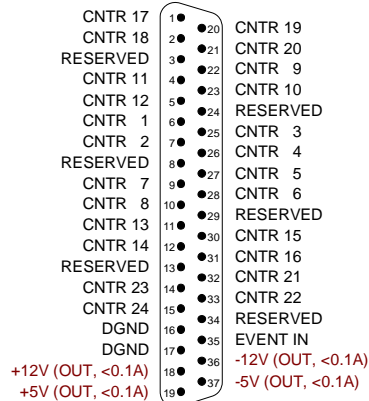


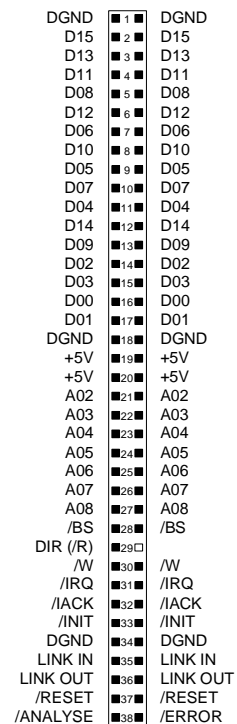
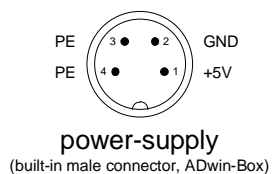
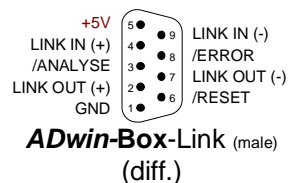
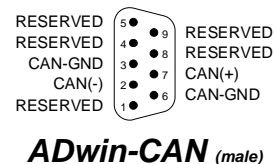
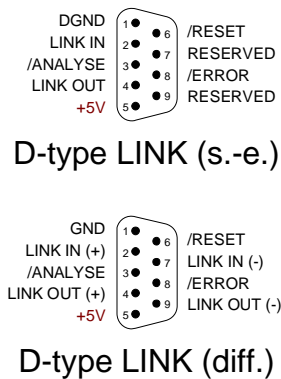
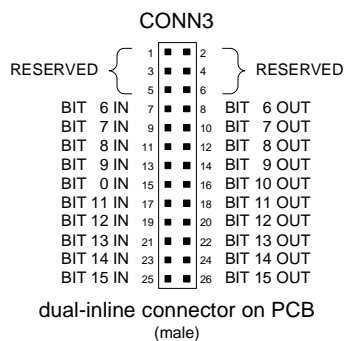
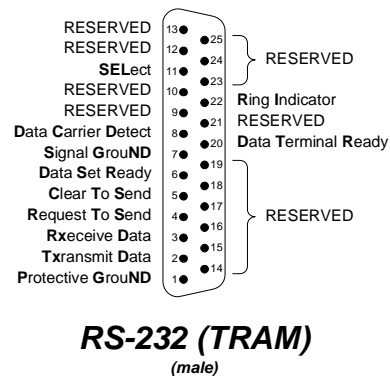
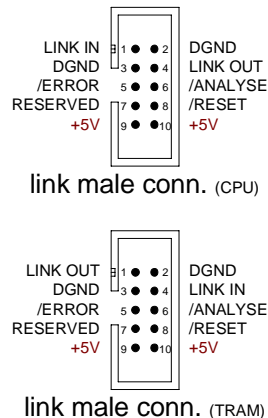
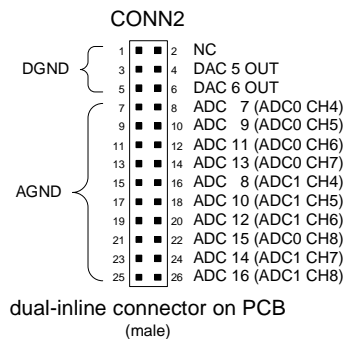
ADwin-LD



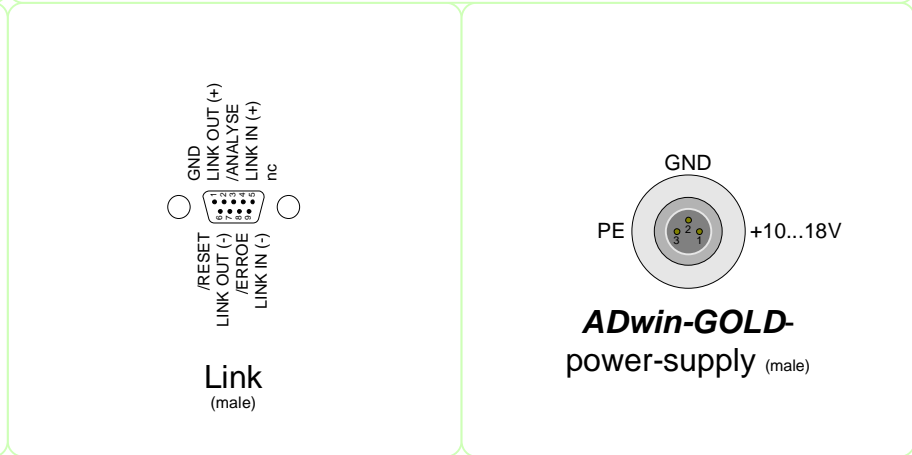
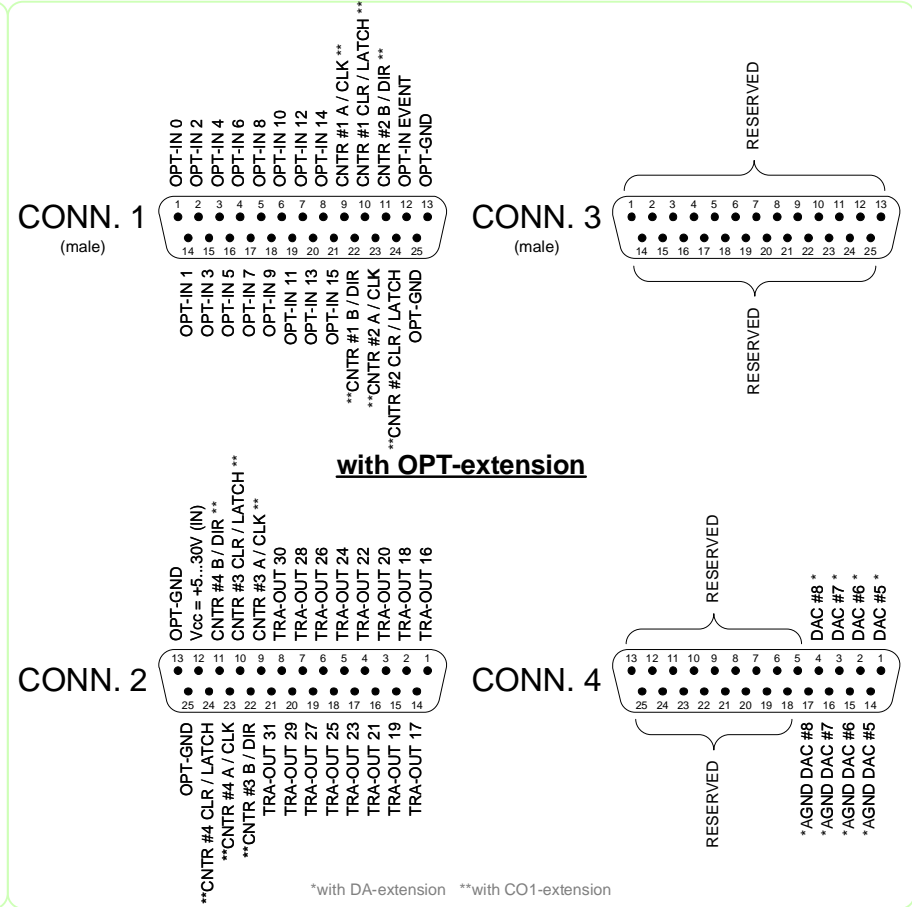
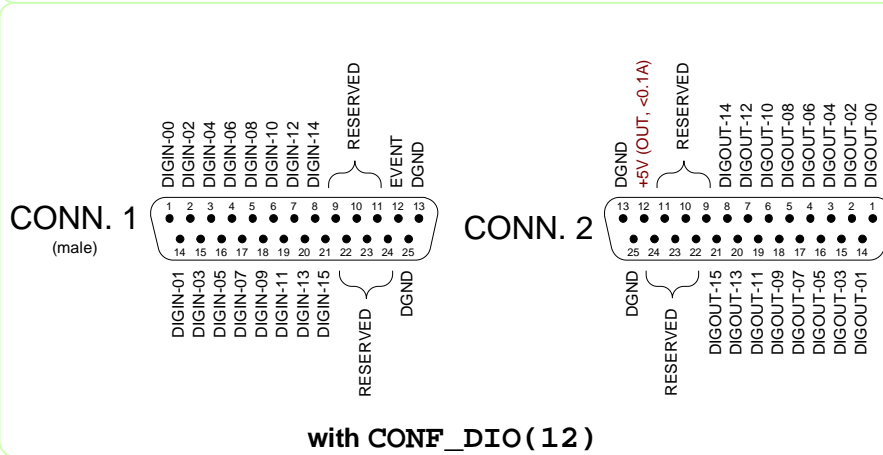
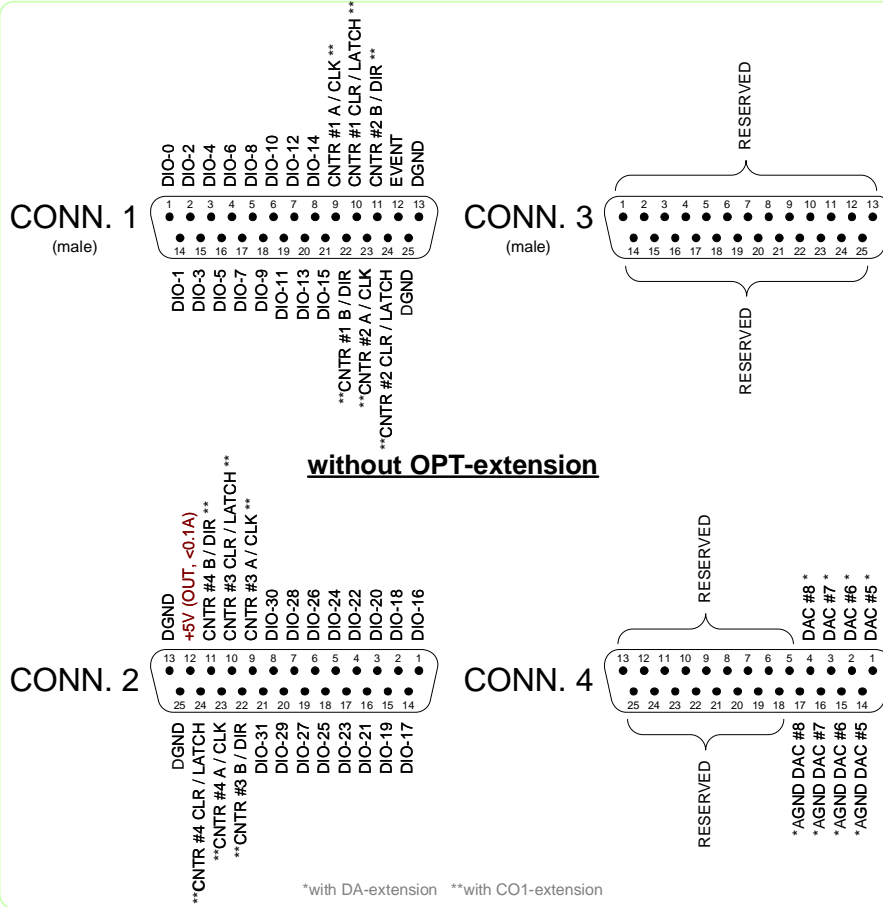
ADwin-PWM6

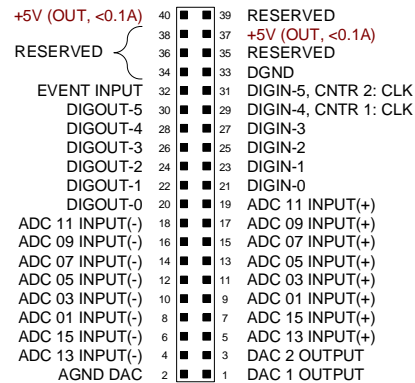
**ADwin-CO1****ADwin-CO1** add-on connector (13 AIN / 28 DIO)**ADwin-CO1** add-on connector (16 AIN / 22 DIO)**ADwin-CO2****ADwin-CO2** add-on connector (13 AIN / 24 DIO)**ADwin-CO2** add-on connector (16 AIN / 18 DIO)**ADwin-CO3****ADwin-CO3** add-on connector (13 AIN / 24 DIO)**ADwin-CO3** add-on connector (16 AIN / 18 DIO)**ADwin-CO4****ADwin-CO4** add-on connector (13 AIN / 16 DIO)**ADwin-CO4** add-on connector (16 AIN / 10 DIO)

**ADwin-CO6****ADwin-CO8VR2****ADwin-VR6****ADwin-CO12****ADwin-CO4VR4****ADwin-VR6-L****ADwin-CO24**



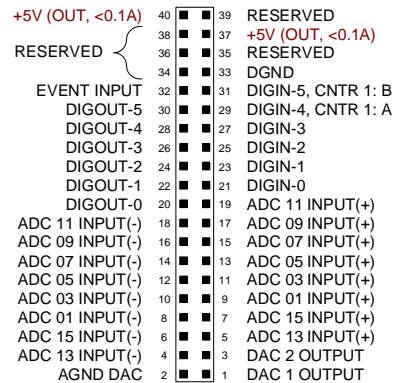
CPU module
(dual-inline female conn.)





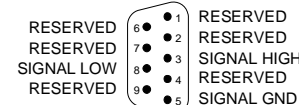
L16

(optional dual-inline male conn., for internal wiring, D-sub-conn. cancelled)

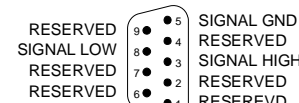


L16-CO1

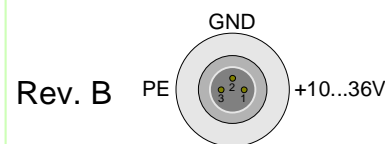
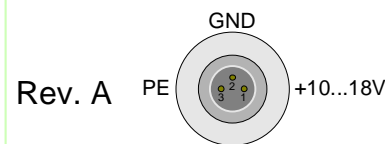
(optional dual-inline male conn., for internal wiring, D-sub-conn. cancelled)



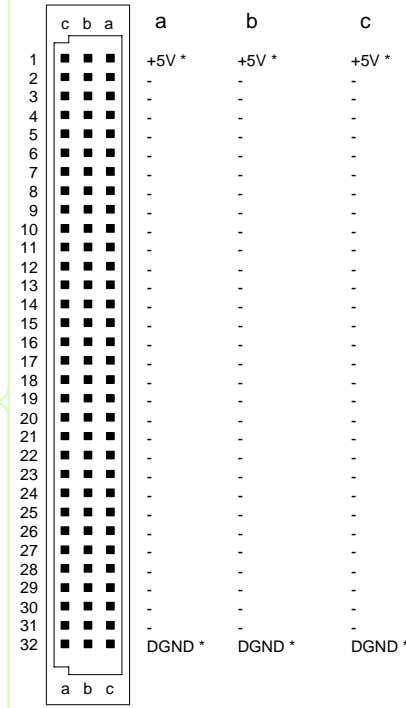
L16-LS-Bus (male)



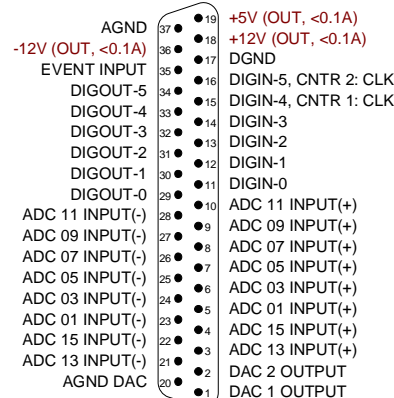
L16-LS-Bus



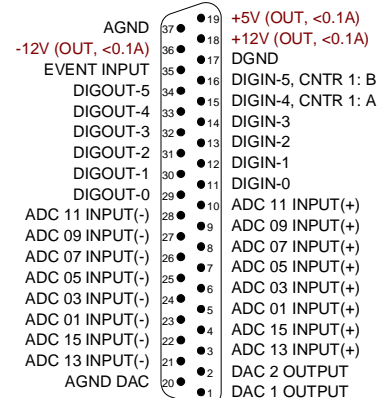
L16
power-supply
(male)



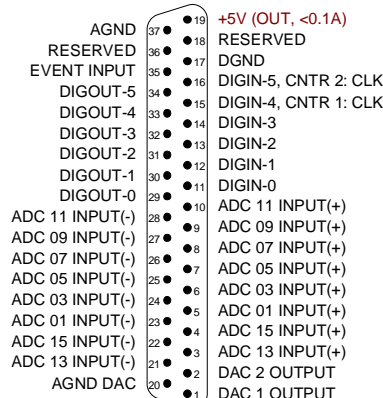
L16-EURO, VG96
* standard, but can be changed



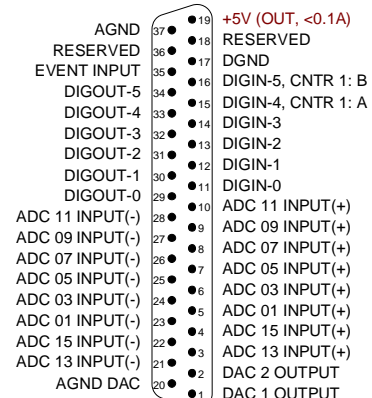
L16-PCI & -cPCI



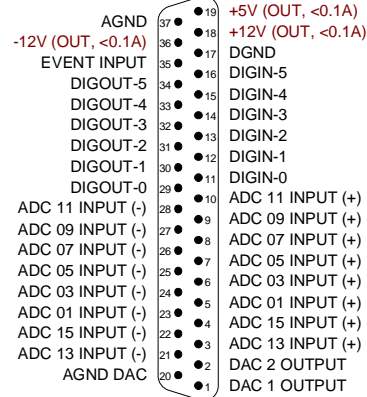
L16-CO1-PCI & -cPCI



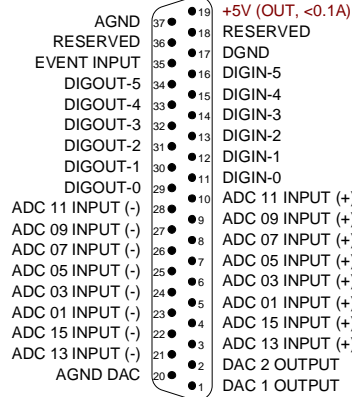
L16-EURO & -EXT



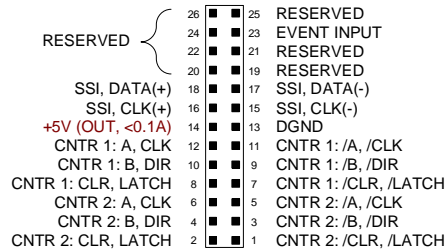
L16-CO1-EURO & -EXT



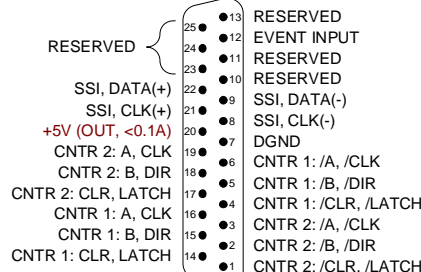
L16-PCI & -cPCI



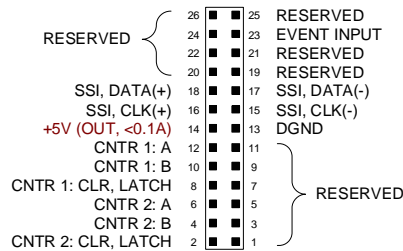
L16-EURO & -EXT



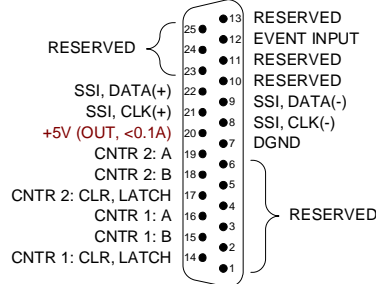
L16-DIO1, Counter (diff.)
(dual-inline male connector)



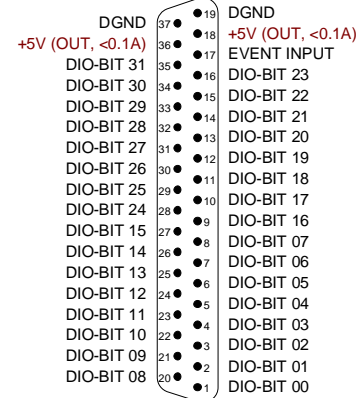
L16-DIO1, Counter (diff.)



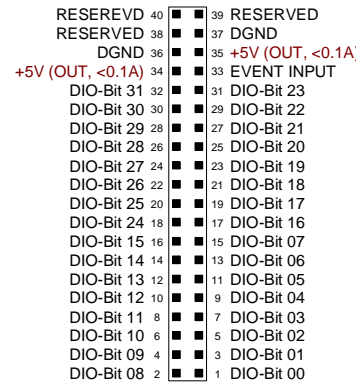
L16-DIO1, Counter (s.-e.)
(dual-inline male connector)



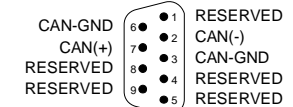
L16-DIO1, Counter (s.-e.)



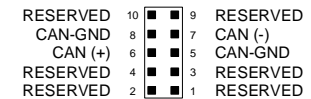
L16-DIO1(DIO3), DIO



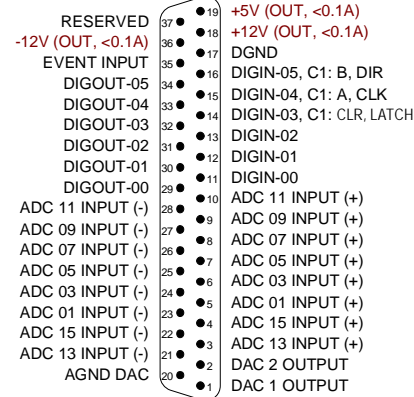
L16-DIO1(DIO3), DIO
(dual-inline male connector)



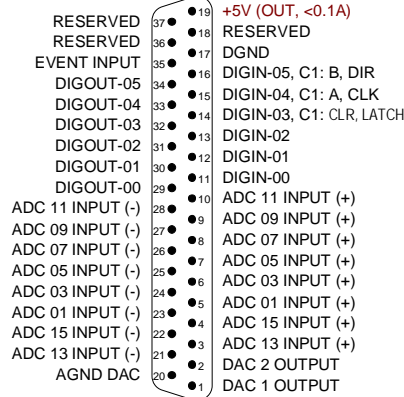
L16-DIO1-CAN
(male)



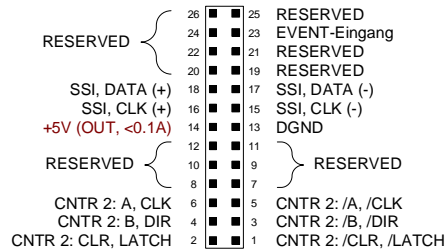
L16-DIO1-CAN
(dual-inline male connector)



L16-DIO2-PCI & -cPCI

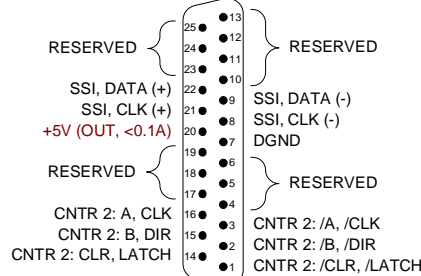


L16-DIO2-EURO & -EXT

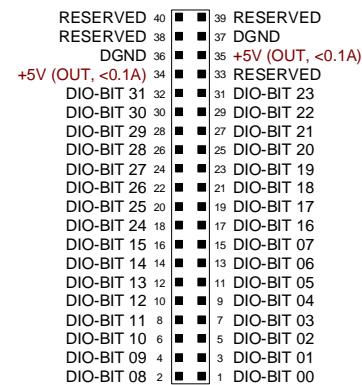


L16-DIO2, Counter

(dual-inline male connector)

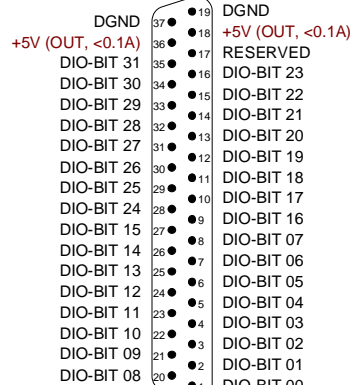


L16-DIO2, Counter (diff.)

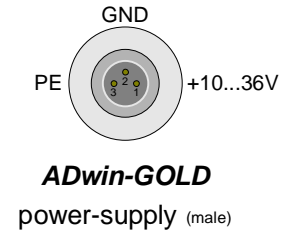
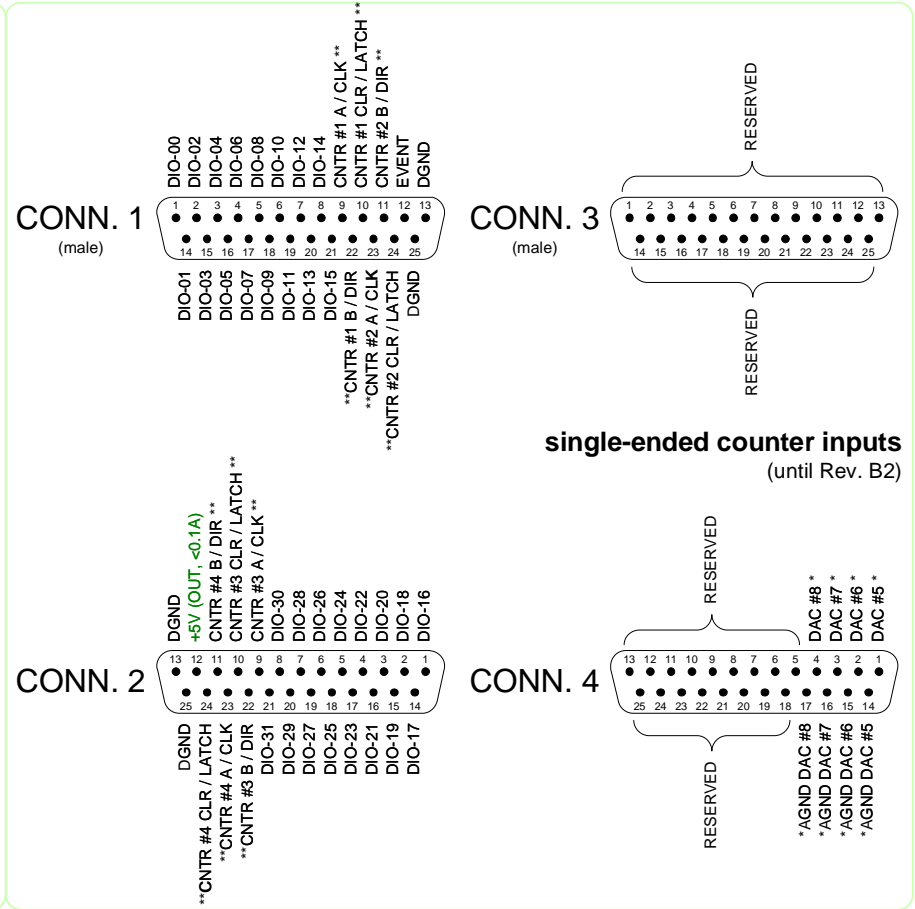
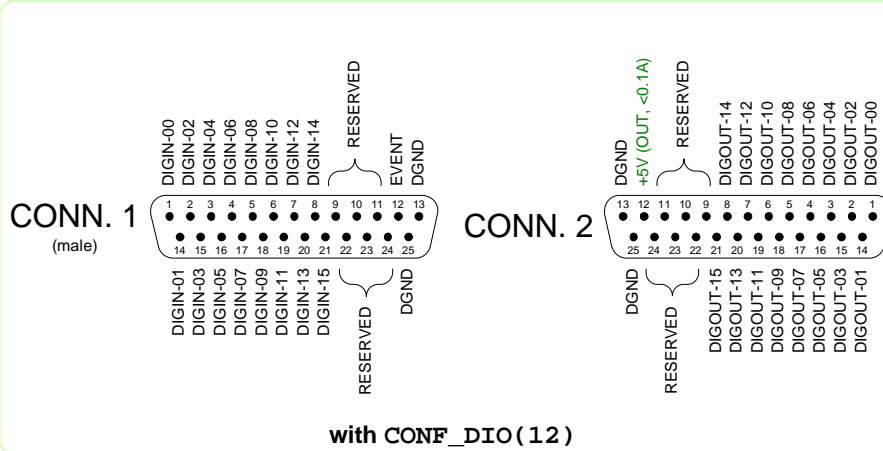
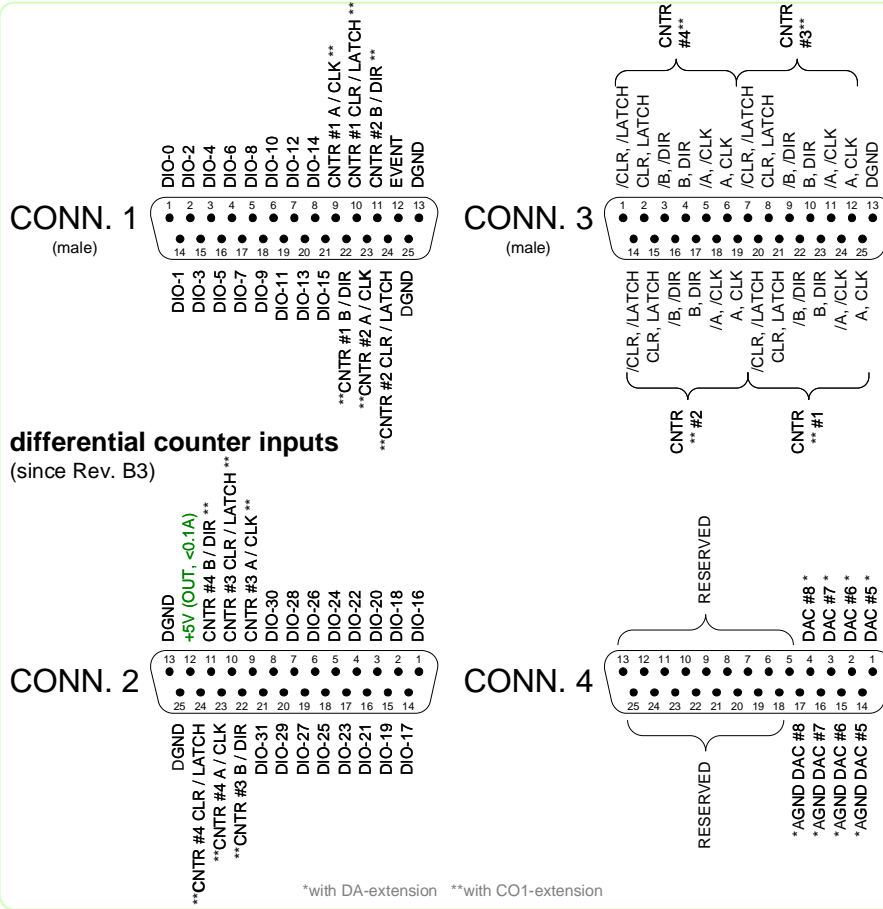


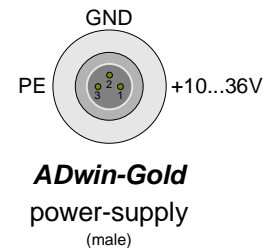
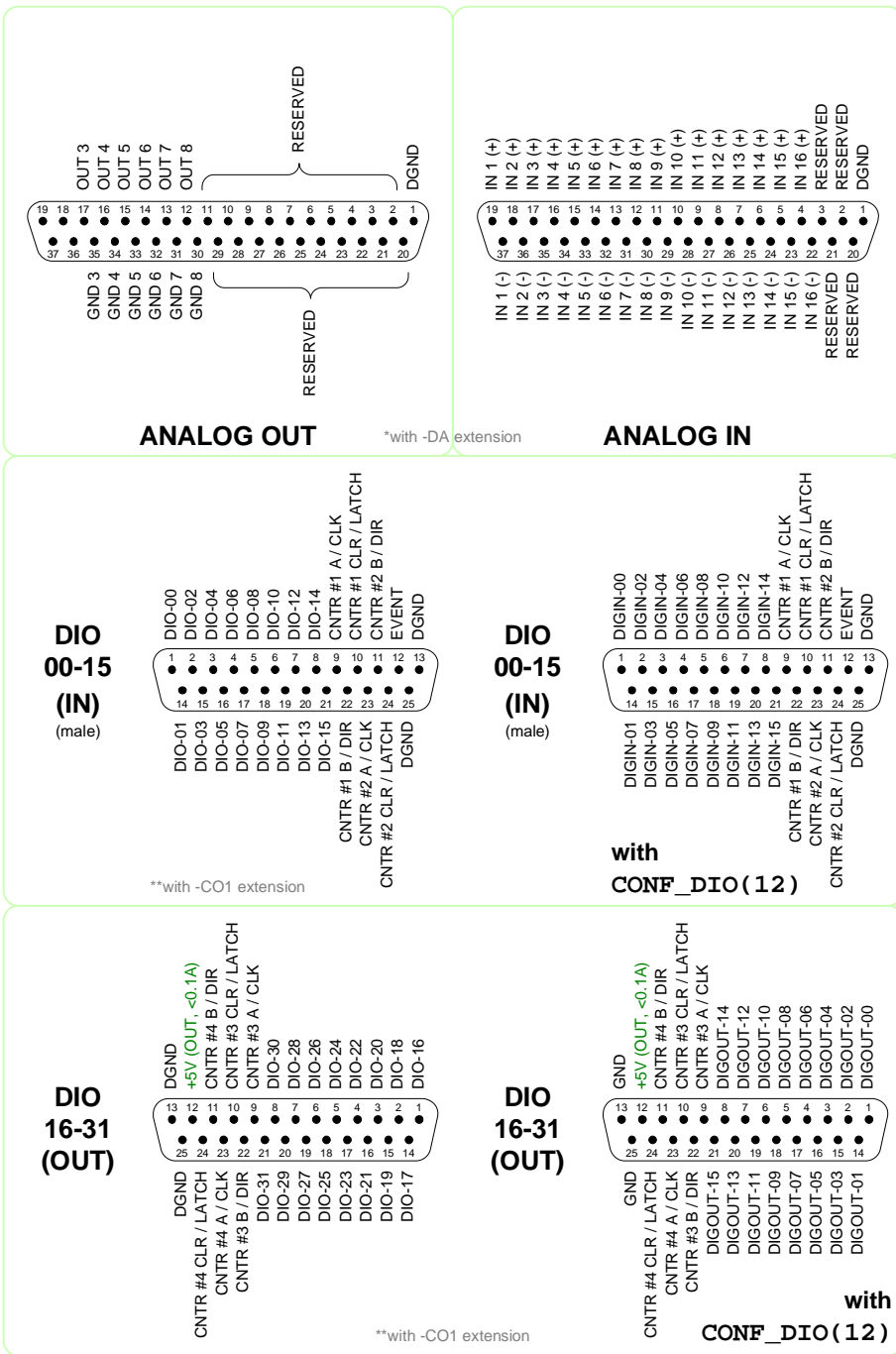
L16-DIO2, DIO

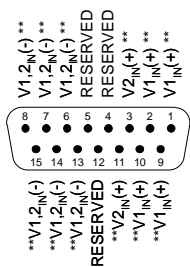
(dual-inline male connector)



L16-DIO2, DIO

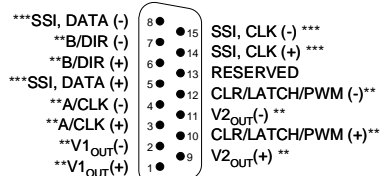




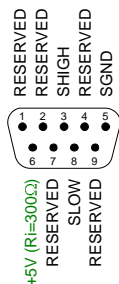


****CO POWER IN**

with -CO1 extension, *with COM extension

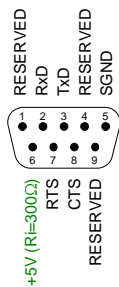


****CO1, ..., CO4**
(male)

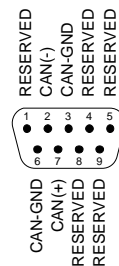


*****COM1, ***COM2**
(RS485) (male)

**with -COM extension

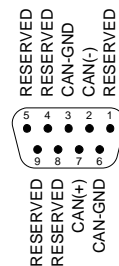


*****COM1, ***COM2**
(RS232) (male)

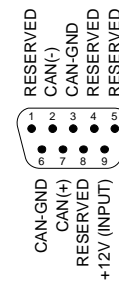


*****CAN 1.1 & ***CAN 2**
(male)

***with -COM extension

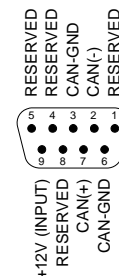


*****CAN 1.2**

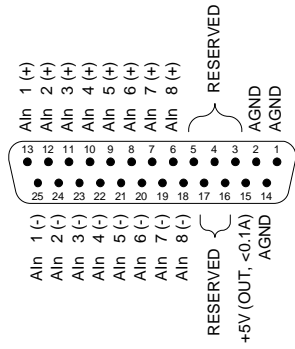


*****CAN-LS 1.1 & 2**
(male)

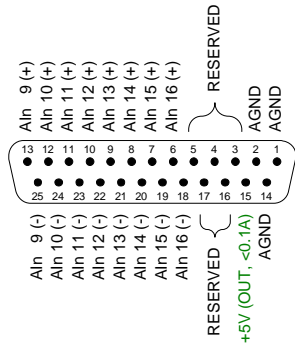
***with -COM extension



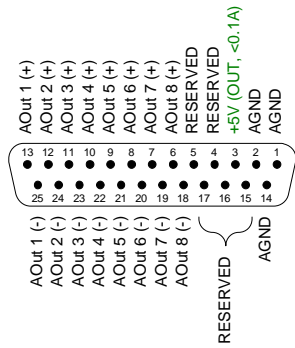
*****CAN-LS 1.2**



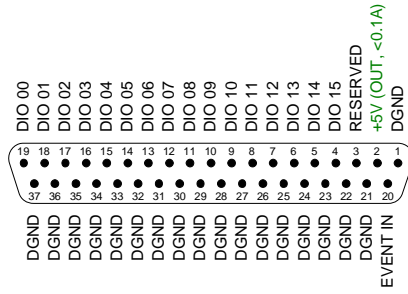
ANALOG IN (1-8)



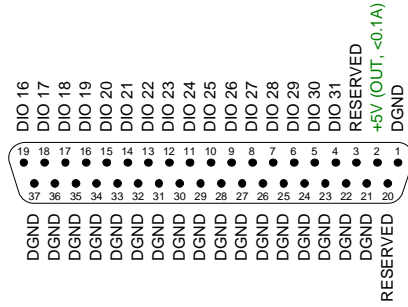
ANALOG IN (9-16)



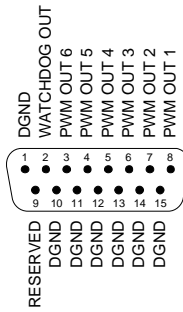
ANALOG OUT



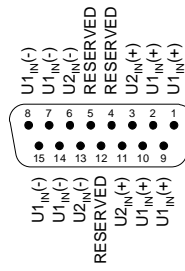
DIO 00-15 (IN)



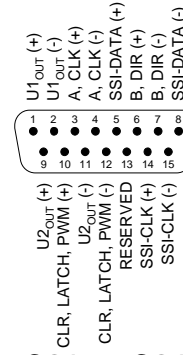
DIO 16-31 (OUT)



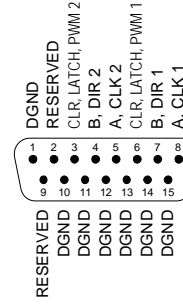
PWM1-6 (TTL)
(male)



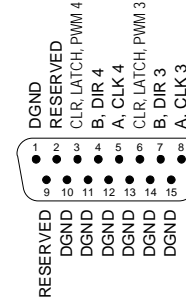
CO POWER IN



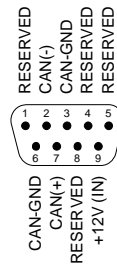
CO1, ..., CO4
(male)



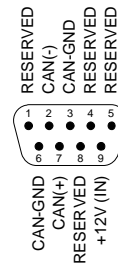
CO1&CO2 (TTL)
(male)



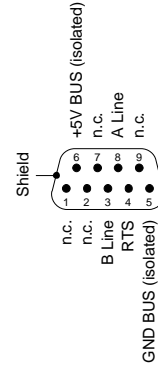
CO3&CO4 (TTL)
(male)



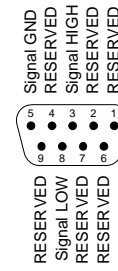
CAN 1&2
(male)



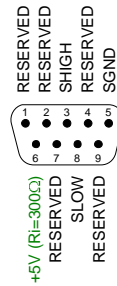
CAN-LS 1&2
(male)



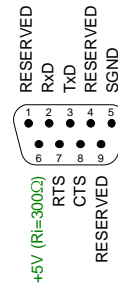
PROFIBUS DP-V1



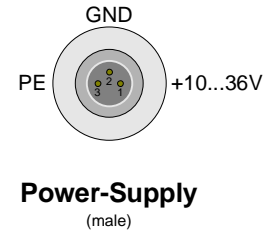
LS 1&2



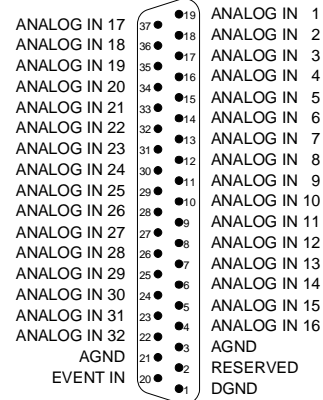
COM1, COM2
(RS485) (male)



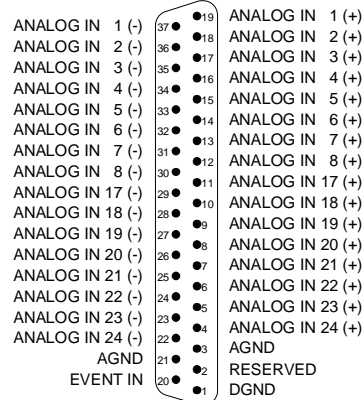
COM1, COM2
(RS232) (male)



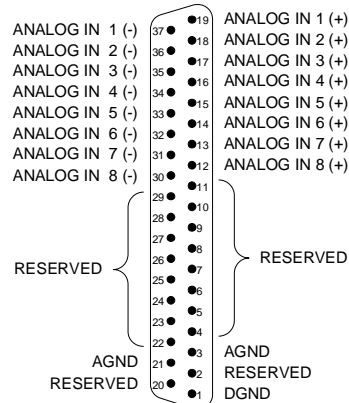
Power-Supply
(male)



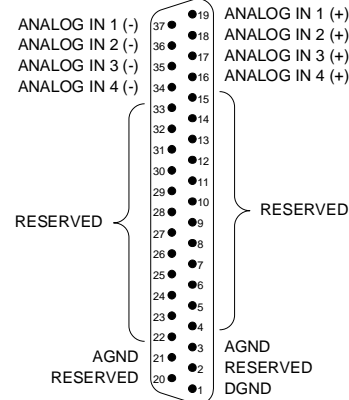
Aln-32/1x: -SE (with x=2, 4, 6)



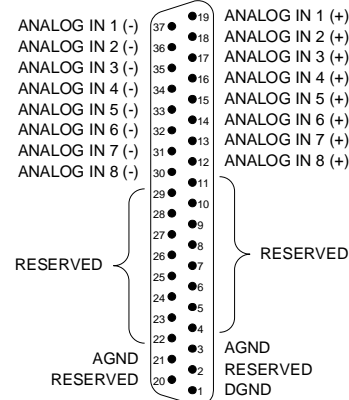
Aln-32/1x: -Diff (with x=2, 4, 6)



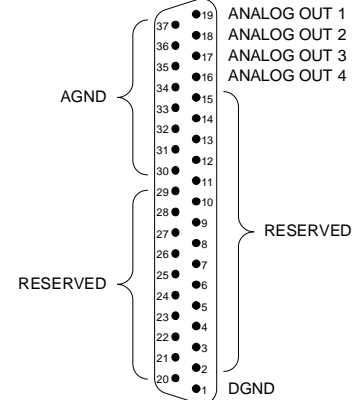
Aln-8/1x-D (with x=2, 4, 6)



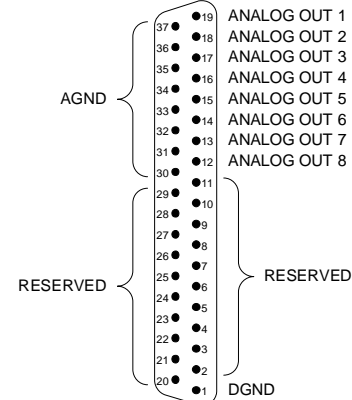
Aln-F-4/1x-D (with x=2, 4, 6)



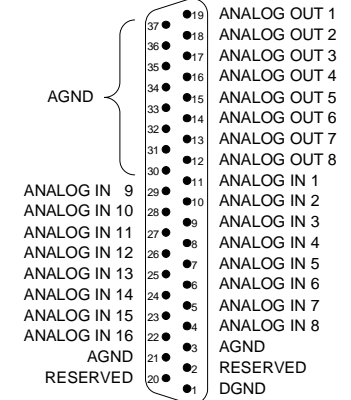
Aln-F-8/1x-D (with x=2, 4, 6)



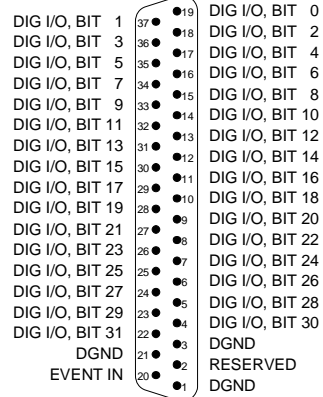
AOut-4/16-D



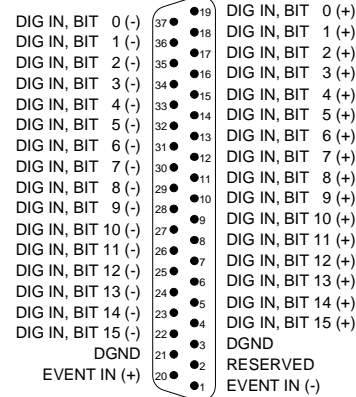
AOut-8/16-D



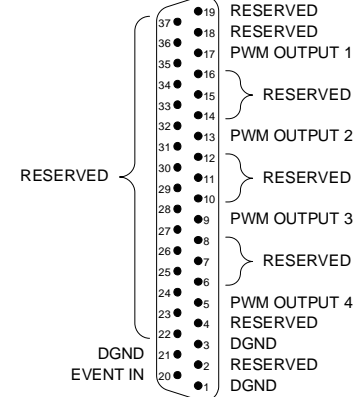
AO-16/8-12



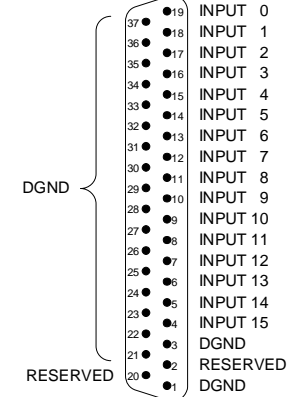
DIO-32



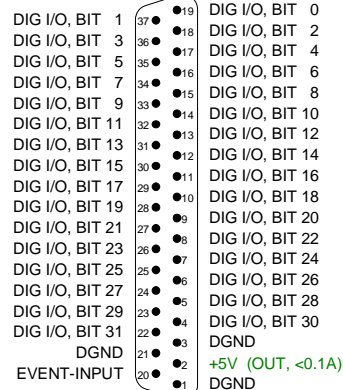
OPT-16



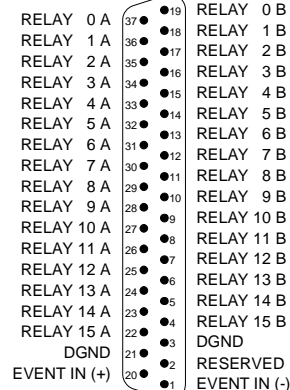
PWM-4



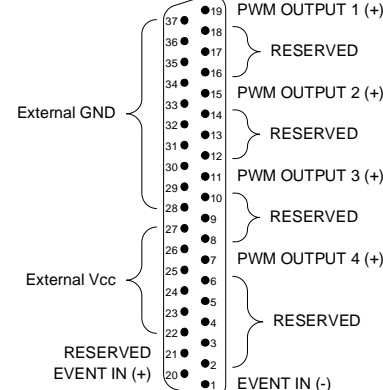
COMP-16



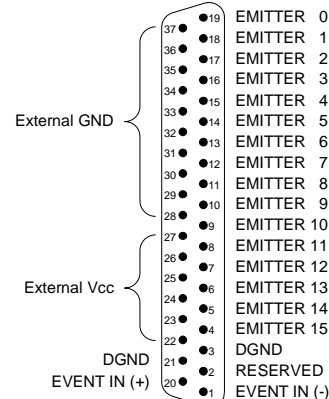
DIO-32-RB



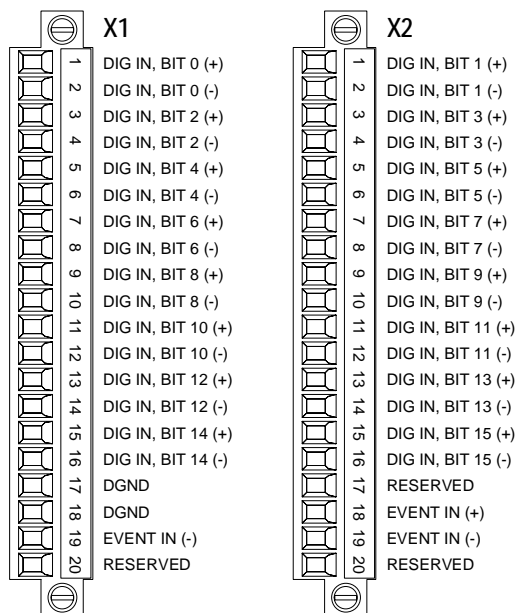
REL-16



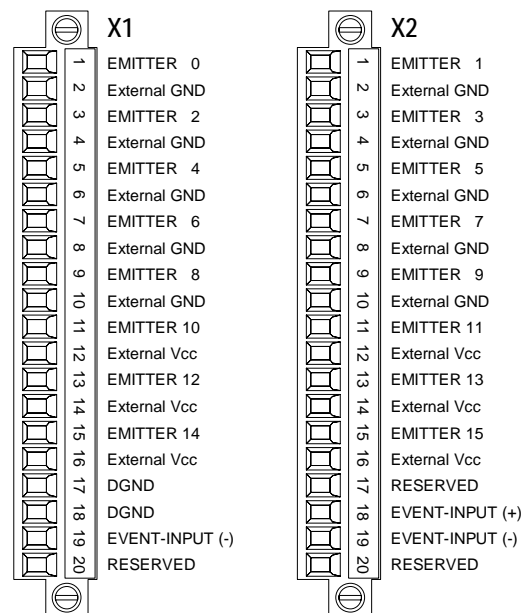
PWM-4-I



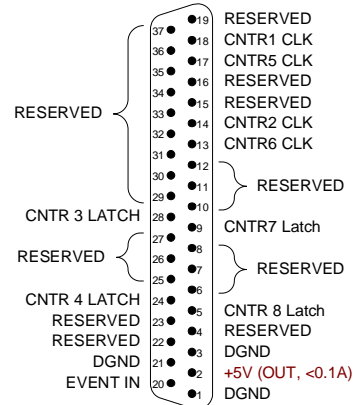
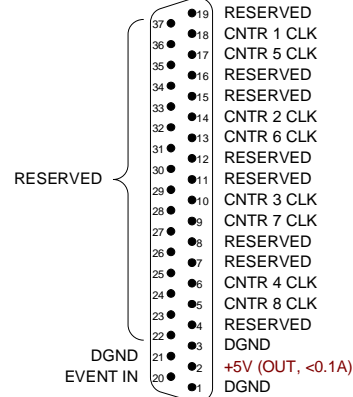
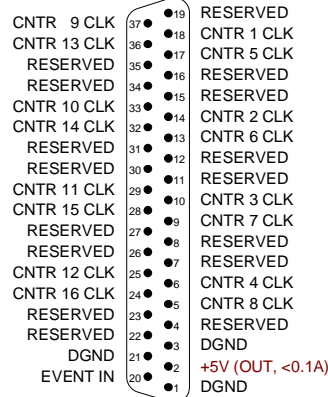
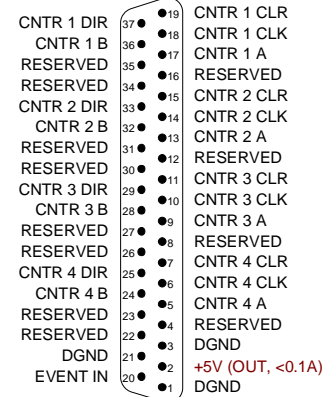
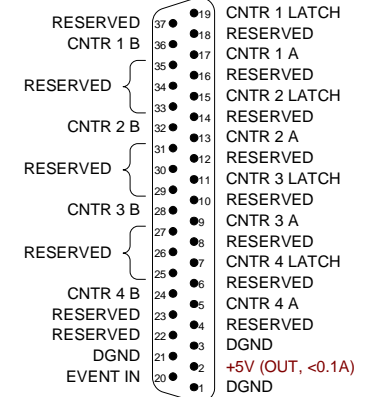
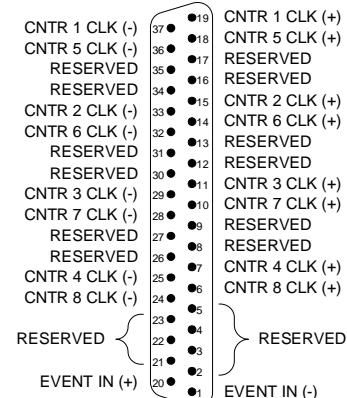
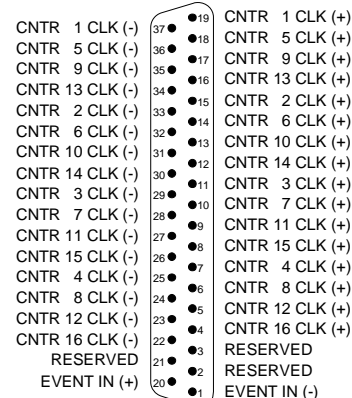
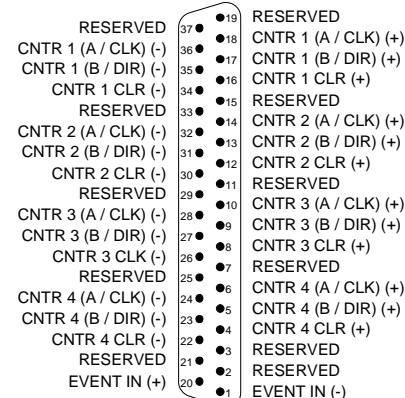
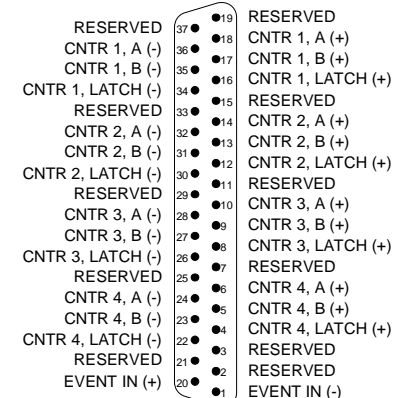
TRA-16

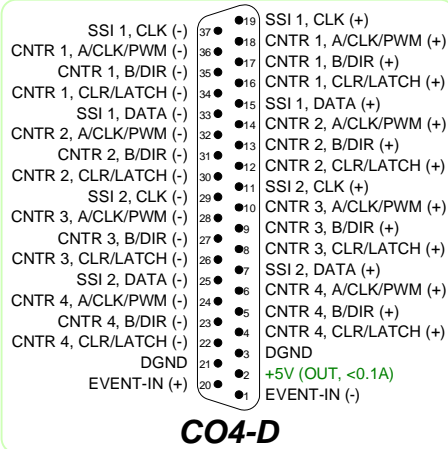


OPT-16

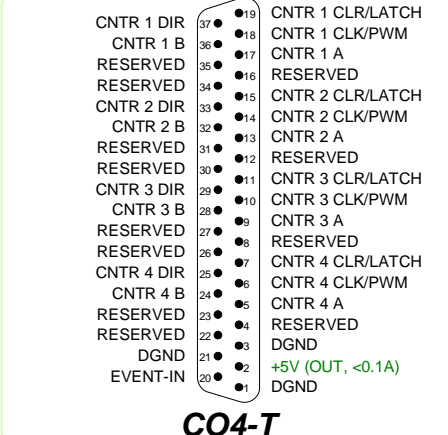


TRA-16

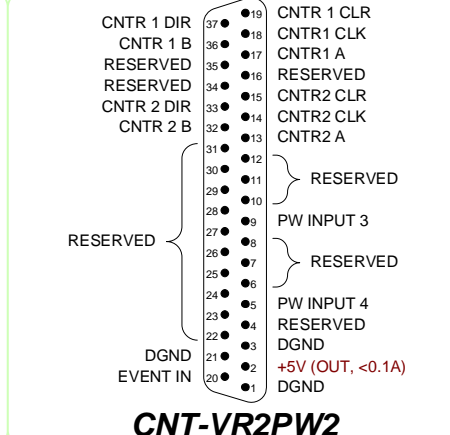
**CNT-8/32-L****CNT-8/32****CNT-16/16****CNT-VR4****CNT-VR4-L****CNT-8/32-I****CNT-16/16-I****CNT-VR4-I****CNT-VR4-L-I**



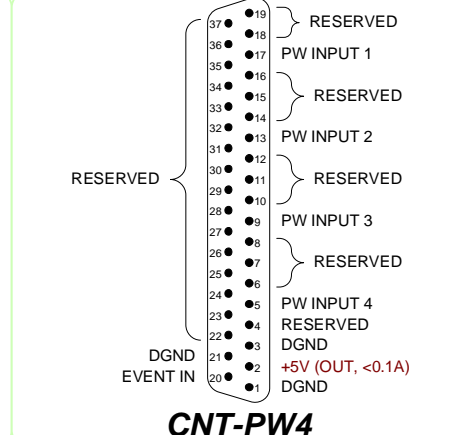
CO4-D



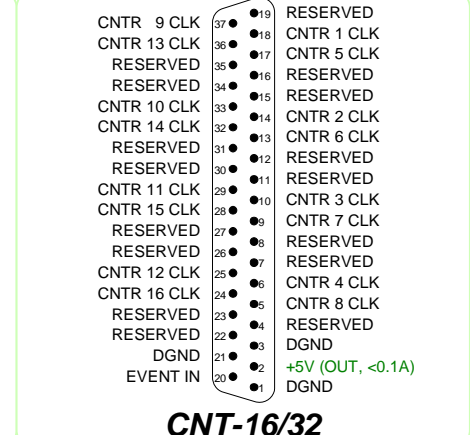
CO4-T



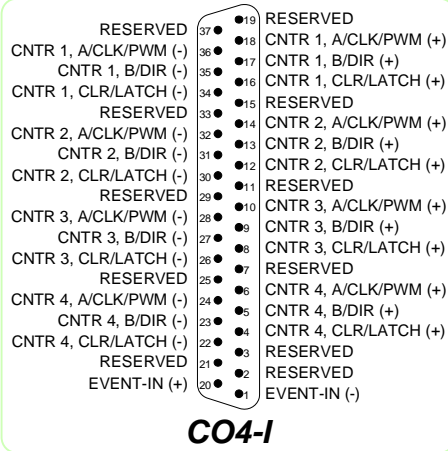
CNT-VR2PW2



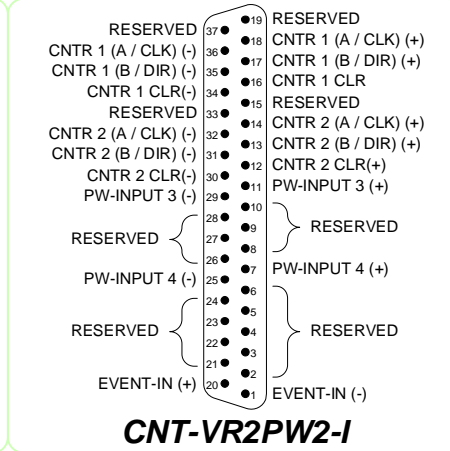
CNT-PW4



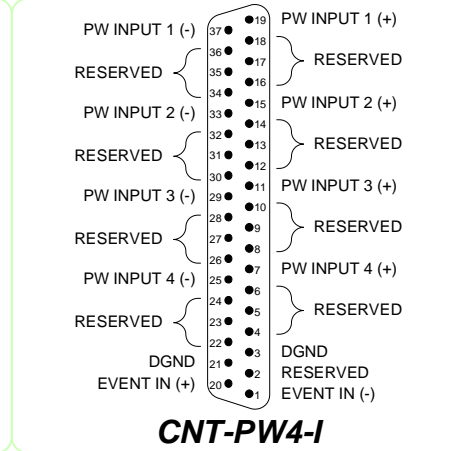
CNT-16/32



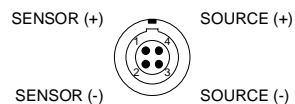
CO4-I



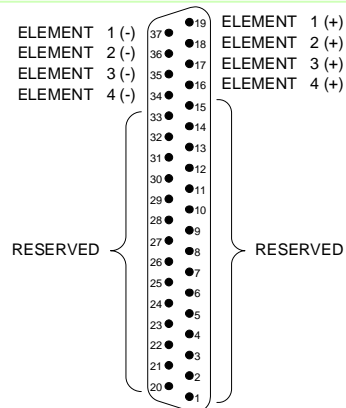
CNT-VR2PW2-I



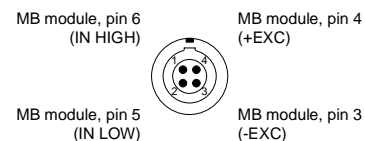
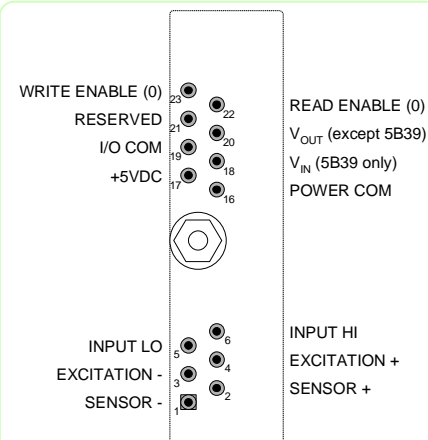
CNT-PW4-I



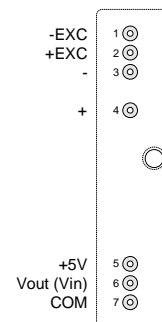
PT100



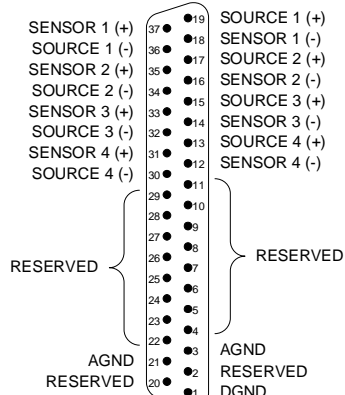
TC-4-J(-K)-D

**MB-8**

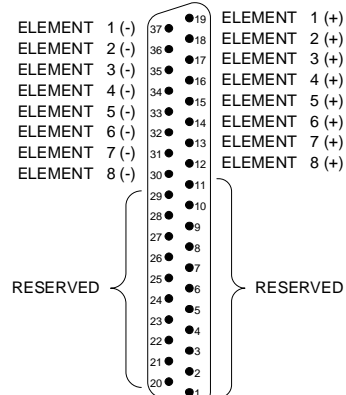
5B module socket
(standard notation)



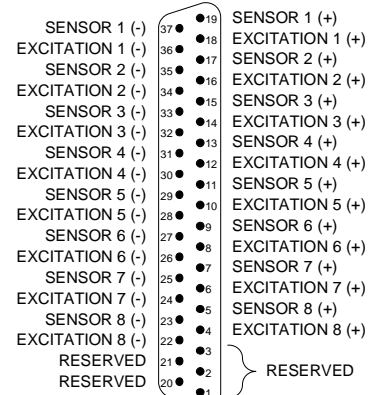
8B module socket
(standard notation)



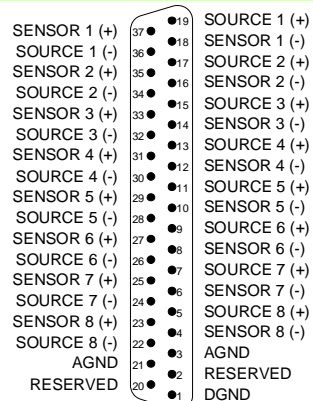
PT100-4-D



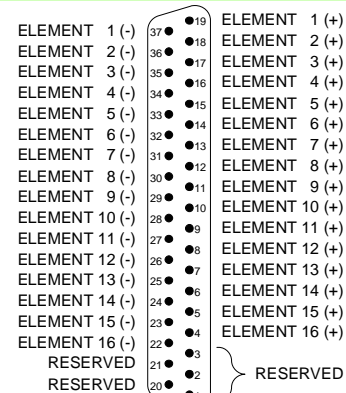
TC-8-J(-K)-D



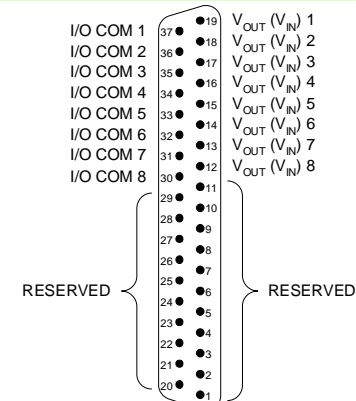
MB-8-D.. module input



PT100-8-D

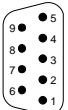


TC-16-J(-K)



MB-8-..D module output

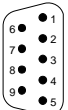
RESERVED 9
RESERVED 8
CAN(+) 7
CAN-GND 6



RESERVED 5
RESERVED 4
RESERVED 3
CAN-GND 2
CAN(-) 1

CAN

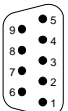
CAN-GND 6
CAN(+) 7
RESERVED 8
RESERVED 9



RESERVED 5
CAN(-) 2
CAN-GND 3
RESERVED 4
RESERVED 1

CAN
(male)

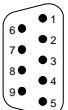
+12V (IN) 9
RESERVED 8
CAN(+) 7
CAN-GND 6



RESERVED 5
RESERVED 4
CAN-GND 3
CAN(-) 2
RESERVED 1

CAN-LS

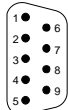
CAN-GND 6
CAN(+) 7
RESERVED 8
+12V (IN) 9



RESERVED 5
CAN(-) 2
CAN-GND 3
RESERVED 4
RESERVED 1

CAN
(male)

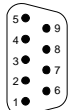
DO2 1
DI2 2
GND 3
RESERVED 4
GND 5



/DO2 6
/DI2 7
RESERVED 8
RBST 9

INTER-SL
(BUS-OUT)


RESERVED 5
RESERVED 4
GND 3
DI1 2
DO1 1



RESERVED 9
RESERVED 8
/DI1 7
/DO1 6

INTER-SL
(BUS-IN, male)

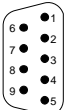
n.c. 1
n.c. 2
B-Line 3
RTS 4
GND BUS (isolated) 5



Shield
+5V BUS (isolated) 6
n.c. 7
A-Line 8
n.c. 9

PROFI-DP

DSR 6
RTS 7
CTS 8
RI 9

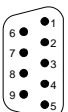


DCD 1
RxD 2
TxD 3
DTR 4
SGND 5

RS-232
(male)**RS232 legend:**

DCD - Data Carrier Detect
RxD - Receive Data
TxD - Transmit Data
DTR - Data Terminal Ready
SGND - Signal Ground
DSR - Data Set Ready
RTS - Request To Send
CTS - Clear To Send
RI - Ring Indicator

RESERVED 6
SIN (-) 7
SOUT (-) 8
RESERVED 9

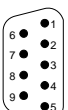


RESERVED 1
SIN (+) 2
SOUT (+) 3
RESERVED 4
SGND 5

RS-422
(male)**RS422 legend:**

SIN - Signal In
SOUT - Signal Out
SGND - Signal Ground

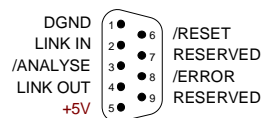
RESERVED 6
RESERVED 7
SLOW 8
RESERVED 9



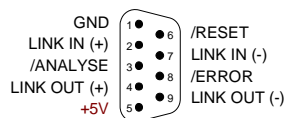
RESERVED 1
RESERVED 2
SHIGH 3
RESERVED 4
SGND 5

RS-485
(male)**RS485 legend:**

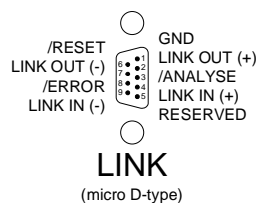
SHIGH - Signal High
SGND - Signal Ground
SLOW - Signal Low



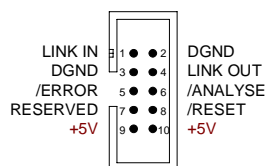
D-type LINK (s.-e.)



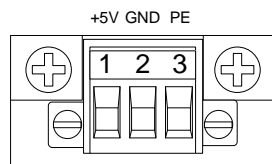
D-type LINK (diff.)



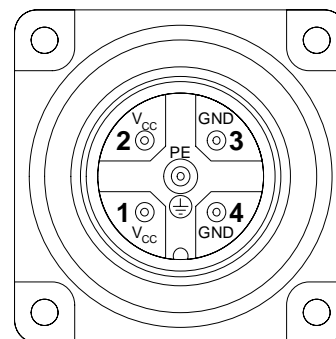
LINK
(micro D-type)



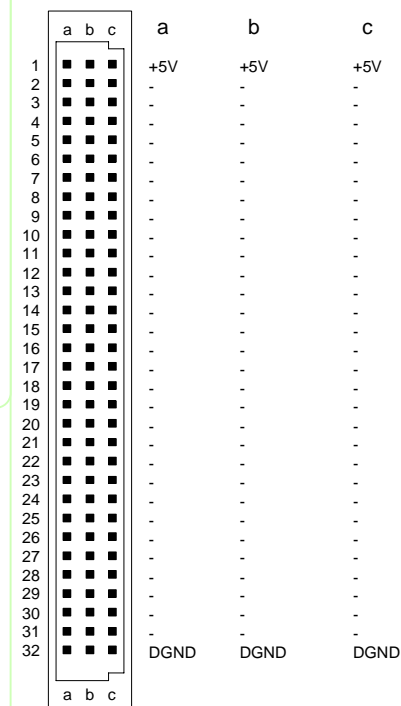
LINK connector (CPU)



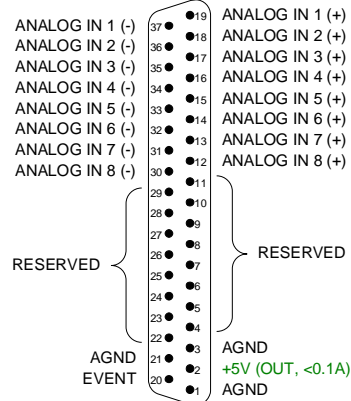
Pro-Mini (power-supply)



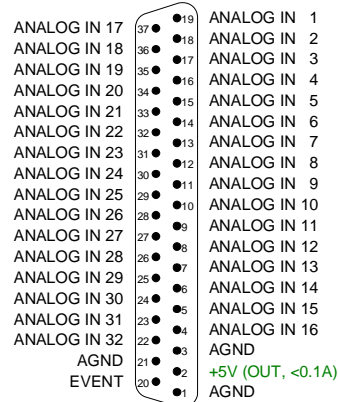
Pro-DC (power-supply)



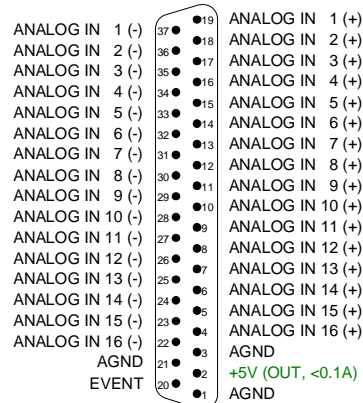
ADwin-Pro, VG96
(backplane)



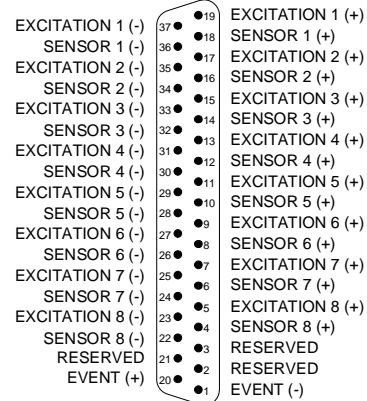
AIn-8/18



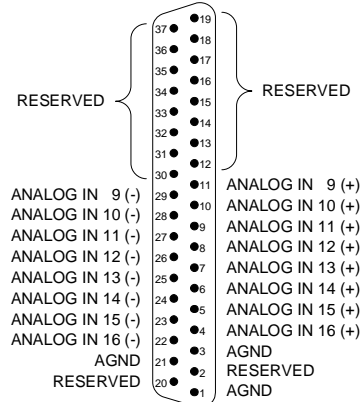
Aln-32/18 s.e.



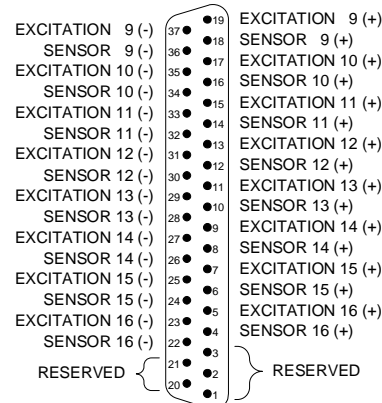
***Aln-32/18* diff.**



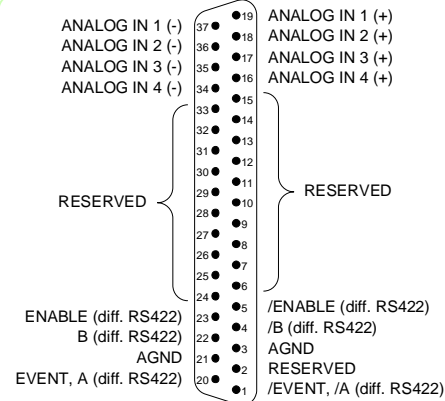
Aln-16/18-8B (8B, 1...8, male)



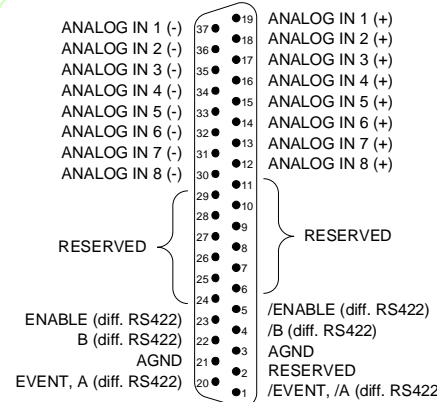
AIn-16/18-8B (*AIN 9...16 diff.*)



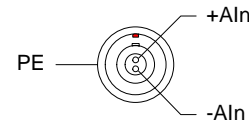
Aln-16/18-8B (8B, 9...16, male)



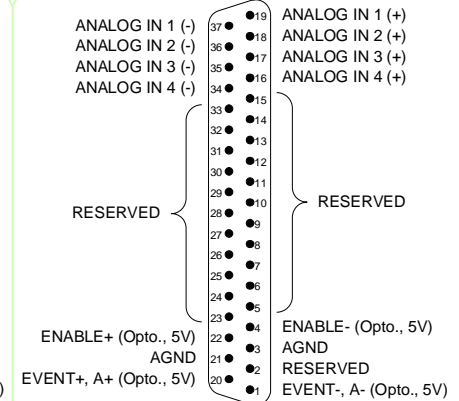
Aln-F-4/14-D



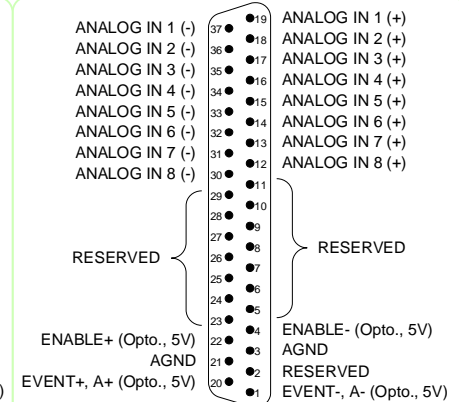
Aln-F-8/14-D



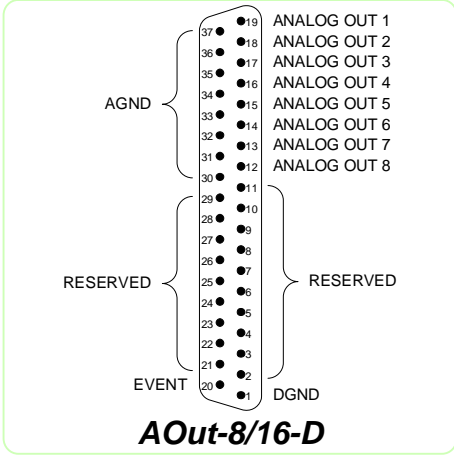
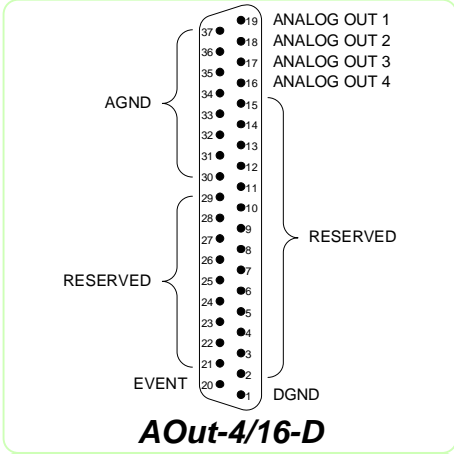
2-pole LEMO connector



Aln-F-4/18-D



Aln-F-8/18-D



DIG I/O, BIT 1	37	19	DIG I/O, BIT 0
DIG I/O, BIT 3	36	18	DIG I/O, BIT 2
DIG I/O, BIT 5	35	17	DIG I/O, BIT 4
DIG I/O, BIT 7	34	16	DIG I/O, BIT 6
DIG I/O, BIT 9	33	15	DIG I/O, BIT 8
DIG I/O, BIT 11	32	14	DIG I/O, BIT 10
DIG I/O, BIT 13	31	13	DIG I/O, BIT 12
DIG I/O, BIT 15	30	12	DIG I/O, BIT 14
DIG I/O, BIT 17	29	11	DIG I/O, BIT 16
DIG I/O, BIT 19	28	10	DIG I/O, BIT 18
DIG I/O, BIT 21	27	9	DIG I/O, BIT 20
DIG I/O, BIT 23	26	8	DIG I/O, BIT 22
DIG I/O, BIT 25	25	7	DIG I/O, BIT 24
DIG I/O, BIT 27	24	6	DIG I/O, BIT 26
DIG I/O, BIT 29	23	5	DIG I/O, BIT 28
DIG I/O, BIT 31	22	4	DIG I/O, BIT 30
DGND	21	3	DGND
EVENT IN	20	2	+5V (OUT, <0.1A)
		1	DGND

DIO-32

DIGIN, BIT 0 (-)	37	19	DIGIN, BIT 0 (+)
DIGIN, BIT 1 (-)	36	18	DIGIN, BIT 1 (+)
DIGIN, BIT 2 (-)	35	17	DIGIN, BIT 2 (+)
DIGIN, BIT 3 (-)	34	16	DIGIN, BIT 3 (+)
DIGIN, BIT 4 (-)	33	15	DIGIN, BIT 4 (+)
DIGIN, BIT 5 (-)	32	14	DIGIN, BIT 5 (+)
DIGIN, BIT 6 (-)	31	13	DIGIN, BIT 6 (+)
DIGIN, BIT 7 (-)	30	12	DIGIN, BIT 7 (+)
DIGIN, BIT 8 (-)	29	11	DIGIN, BIT 8 (+)
DIGIN, BIT 9 (-)	28	10	DIGIN, BIT 9 (+)
DIGIN, BIT 10 (-)	27	9	DIGIN, BIT 10 (+)
DIGIN, BIT 11 (-)	26	8	DIGIN, BIT 11 (+)
DIGIN, BIT 12 (-)	25	7	DIGIN, BIT 12 (+)
DIGIN, BIT 13 (-)	24	6	DIGIN, BIT 13 (+)
DIGIN, BIT 14 (-)	23	5	DIGIN, BIT 14 (+)
DIGIN, BIT 15 (-)	22	4	DIGIN, BIT 15 (+)
DGND	21	3	DGND
EVENT in (+)	20	2	RESERVED
		1	EVENT IN (-)

OPT-16

RESERVED	37	19	PWM OUT 1
	36	18	PWM OUT 2
	35	17	PWM OUT 3
	34	16	PWM OUT 4
	33	15	PWM OUT 5
	32	14	PWM OUT 6
	31	13	PWM OUT 7
	30	12	PWM OUT 8
	29	11	PWM OUT 9
	28	10	PWM OUT 10
	27	9	PWM OUT 11
	26	8	PWM OUT 12
	25	7	PWM OUT 13
	24	6	PWM OUT 14
	23	5	PWM OUT 15
	22	4	PWM OUT 16
DGND	21	3	DGND
EVENT IN	20	2	+5V (OUT, <0.1A)
		1	DGND

PWM

RELAY 0 A	37	19	RELAY 0 B
RELAY 1 A	36	18	RELAY 1 B
RELAY 2 A	35	17	RELAY 2 B
RELAY 3 A	34	16	RELAY 3 B
RELAY 4 A	33	15	RELAY 4 B
RELAY 5 A	32	14	RELAY 5 B
RELAY 6 A	31	13	RELAY 6 B
RELAY 7 A	30	12	RELAY 7 B
RELAY 8 A	29	11	RELAY 8 B
RELAY 9 A	28	10	RELAY 9 B
RELAY 10 A	27	9	RELAY 10 B
RELAY 11 A	26	8	RELAY 11 B
RELAY 12 A	25	7	RELAY 12 B
RELAY 13 A	24	6	RELAY 13 B
RELAY 14 A	23	5	RELAY 14 B
RELAY 15 A	22	4	RELAY 15 B
DGND	21	3	DGND
EVENT IN (+)	20	2	RESERVED
		1	EVENT IN (-)

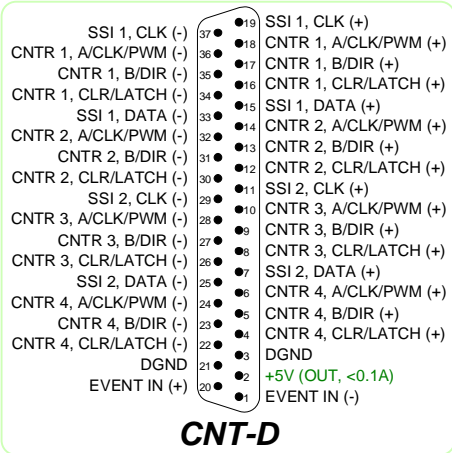
REL-16

EXT. GND	37	19	PWM OUT 1 (+)
	36	18	PWM OUT 2 (+)
	35	17	PWM OUT 3 (+)
	34	16	PWM OUT 4 (+)
	33	15	PWM OUT 5 (+)
	32	14	PWM OUT 6 (+)
	31	13	PWM OUT 7 (+)
	30	12	PWM OUT 8 (+)
	29	11	PWM OUT 9 (+)
	28	10	PWM OUT 10 (+)
	27	9	PWM OUT 11 (+)
	26	8	PWM OUT 12 (+)
	25	7	PWM OUT 13 (+)
	24	6	PWM OUT 14 (+)
	23	5	PWM OUT 15 (+)
	22	4	PWM OUT 16 (+)
DGND	21	3	DGND
EVENT IN (+)	20	2	+5V (OUT, <0.1A)
		1	EVENT IN (-)

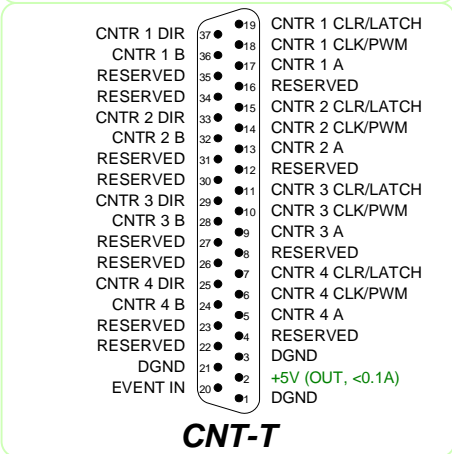
PWM 16-I

EXT. GND	37	19	EMITTER 0
	36	18	EMITTER 1
	35	17	EMITTER 2
	34	16	EMITTER 3
	33	15	EMITTER 4
	32	14	EMITTER 5
	31	13	EMITTER 6
	30	12	EMITTER 7
	29	11	EMITTER 8
	28	10	EMITTER 9
	27	9	EMITTER 10
	26	8	EMITTER 11
	25	7	EMITTER 12
	24	6	EMITTER 13
	23	5	EMITTER 14
	22	4	EMITTER 15
DGND	21	3	DGND
EVENT IN (+)	20	2	RESERVED
		1	EVENT IN (-)

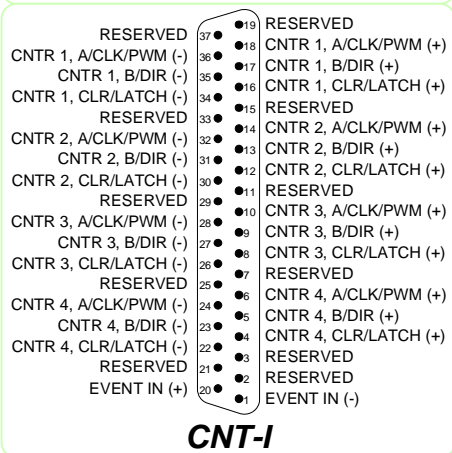
TRA-16



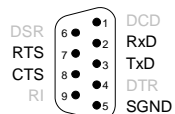
CNT-D



CNT-T

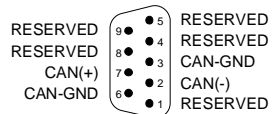


CNT-I

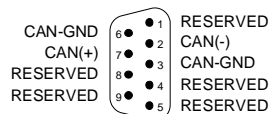


RS-232
(male)

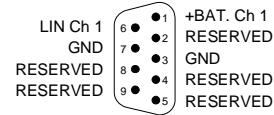
RS232 legend:
 DCD - Data Carrier Detect
 RxD - Receive Data
 TxD - Transmit Data
 DTR - Data Terminal Ready
 SGND - Signal Ground
 DSR - Data Set Ready
 RTS - Request To Send
 CTS - Clear To Send
 RI - Ring Indicator



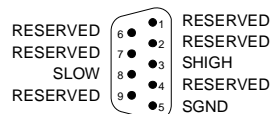
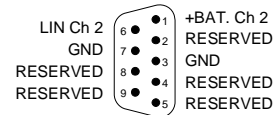
CAN



CAN
(male)

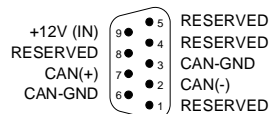


LIN - 2
(male)

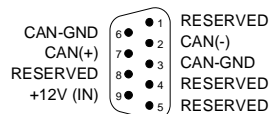


RS-485
(male)

RS485 legend:
 SHIGH - Signal HIGH
 SGND - Signal Ground
 SLOW - Signal LOW

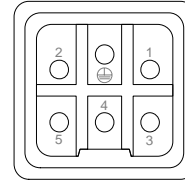


CAN-LS



CAN-LS
(male)

1+2: 10V...36V



3+4+5: GND (0V)

Pro II-DC (power-supply)

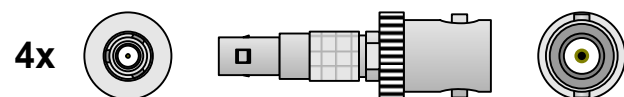
	a	b	c
1	■	-	+
2	■	5V	-
3	■	-	-
4	■	-	-
5	■	-	-
6	■	-	-
7	■	-	-
8	■	-	-
9	■	-	-
10	■	-	-
11	■	-	-
12	■	-	-
13	■	-	-
14	■	-	-
15	■	-	-
16	■	-	-
17	■	-	-
18	■	-	-
19	■	-	-
20	■	-	-
21	■	-	-
22	■	-	-
23	■	-	-
24	■	-	-
25	■	-	-
26	■	-	-
27	■	-	-
28	■	-	-
29	■	-	-
30	■	-	-
31	■	-	-
32	■	-	-
	a	b	c

ADwin-Pro II, VG96
(backplane)

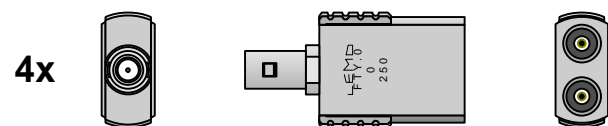
Pro-AS-1:



Pro-AS-2:



Pro-AS-3:



Pro-AS-4:

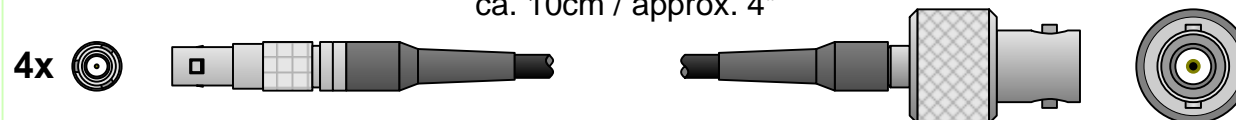


Pro-AS-5:



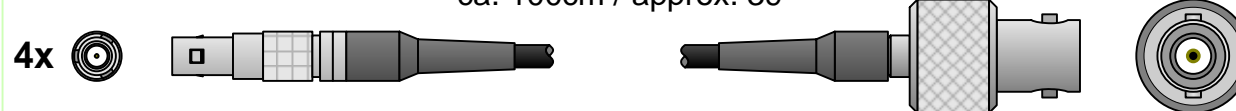
Pro-AS-6

ca. 10cm / approx. 4"



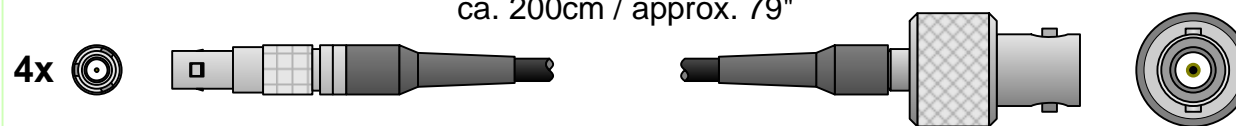
Pro-AS-7

ca. 100cm / approx. 39"



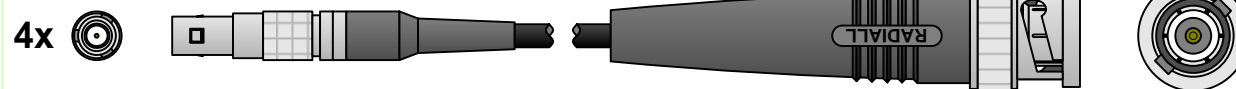
Pro-AS-8

ca. 200cm / approx. 79"



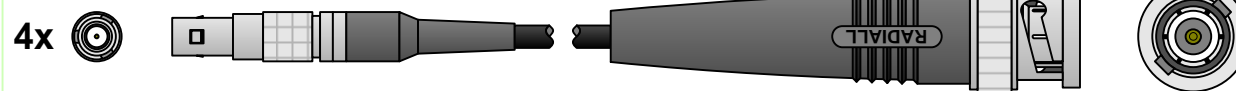
Pro-AS-9

ca. 100cm / approx. 39"



Pro-AS-10

ca. 200cm / approx. 79"



Pro-CS-1

4x ca. 20cm / approx. 8"



4x ca. 40cm / approx. 16"



Pro-CS-2

4x ca. 40cm / approx. 16"



4x ca. 80cm / approx. 32"



Pro-CS-3

4x ca. 40cm / approx. 16"



4x ca. 80cm / approx. 32"



Pro-CS-4

4x ca. 500cm / approx. 197"



Pro-CS-5

8x ca. 40cm / approx. 16"



Pro-CS-6

8x ca. 100cm / approx. 40"



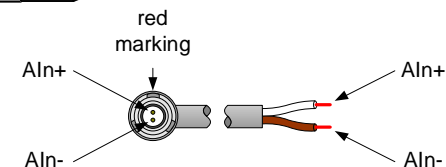
Pro-CS-7

8x ca. 200cm / approx. 79"



Pro-CS-8

4x ca. 200cm / approx. 79"



Pro-CS-9

4x ca. 100cm / approx. 39"



Pro-CS-10

4x ca. 50cm / approx. 17"



Pro-CS-11

4x ca. 200cm / approx. 79"



