

# ADwin - connector-pinouts

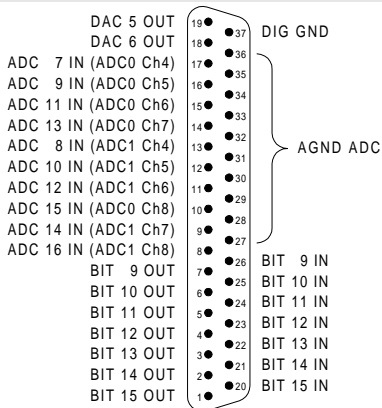
last update (dd-mm-yyyy): 01.12.1999

On the following pages you will find the connector-pinouts for all **ADwin**-cards, **ADwin-Pro**- and **ADwin-GOLD**-systems.

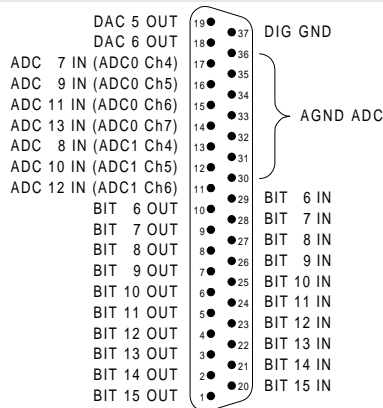
card / module / system	page	card / module / system	page
<b>ADwin - analog-/digital-cards</b>	<b>2</b>	<b>ADwin-Pro - DIO-modules</b>	<b>7</b>
ADwin		DIO-32	
ADwin-light		REL-16	
ADwin-ADL		TRA-16	
ADwin-LD		PWM-4	
ADwin-PWM6		OPT-16	
<b>ADwin - counter-extensions</b>	<b>3</b>	<b>ADwin-Pro - counter-modules</b>	<b>8</b>
ADwin-CO1		CNT-16/16	
ADwin-CO2		CNT-8/32(-L)	
ADwin-CO3		CNT-PW4	
ADwin-CO4		CNT-VR4(-L)	
<b>ADwin - counter-cards</b>	<b>4</b>	CNT-VR2/PW2	
ADwin-CO6		<b>ADwin-Pro - EXT-modules</b>	<b>9</b>
ADwin-CO12		PT100-4-D	
ADwin-CO24		PT100-8-D	
ADwin-CO8VR2		TC-4-J-D (-K)	
ADwin-CO4VR4		TC-8-J-D (-K)	
ADwin-VR6		TC-16-J (-K)	
ADwin-CO1L		RS-232	
<b>ADwin - various connectors</b>	<b>5</b>	RS-422 / RS-485	
ADwin-CONN2		CAN	
ADwin-CONN3		PROFI-DP	
link-connector (CPU)		MB	
ADwin-Box-Link (diff.)		PT100	
ADwin-Box power-supply		<b>ADwin-Pro - various</b>	<b>10</b>
ADwin-CAN		D-sub-link (s.-e.)	
D-sub-link (s.-e.)		D-sub-link (diff.)	
D-sub-link (diff.)		Mini-D-sub-link	
ADwin-232		link-connector (CPU)	
processor module		Pro-Mini power-supply	
serial PC-interface 25-pole		VGA96 (backplane)	
serial PC-interface 9-pole		<b>ADwin-GOLD</b>	<b>11</b>
<b>ADwin-Pro - ADC/DAC-modules</b>	<b>6</b>	CONN. 1	
Aln-32/12		CONN. 2	
Aln-8/16-D		CONN. 3	
Aln-F-4/12-D		CONN. 4	
Aln-F-4/16-D		power-supply	
Aln-F-8/12-D		link	
Aln-F-8/16-D			
AOut-4/16-D			
AOut-8/16-D			
AO-16/8-12			

# ADwin - analog-/digital-cards

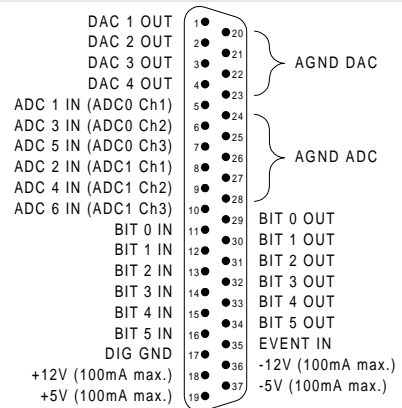
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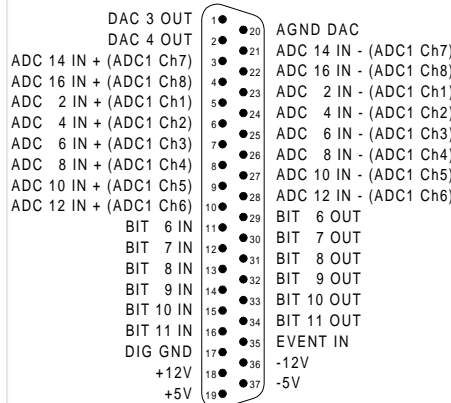
ADwin add-on connector (16 AIN / 26 DIO)



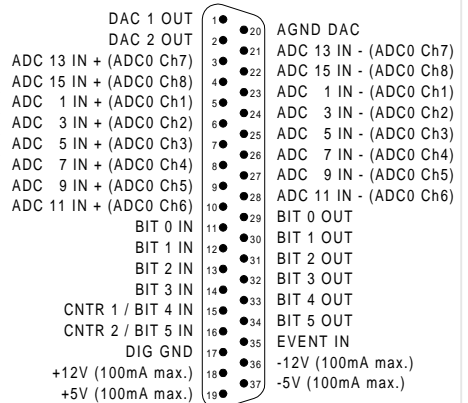
ADwin add-on connector (13 AIN / 32 DIO)



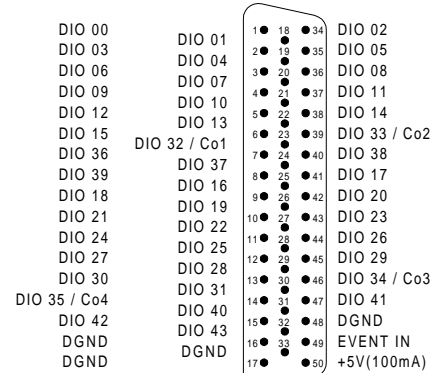
ADwin



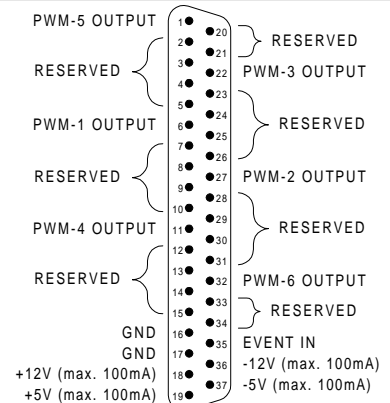
ADwin-ADL



ADwin-light



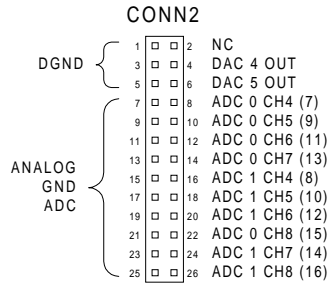
ADwin-LD



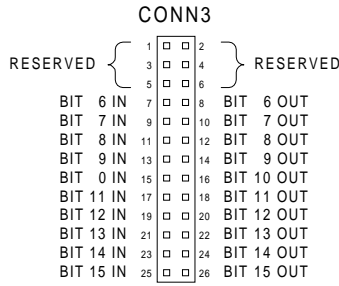
ADwin-PWM6



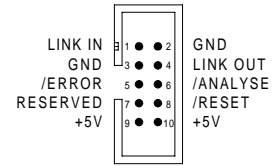
<p style="text-align: center;"><b>ADwin-CO6</b></p>	<p style="text-align: center;"><b>ADwin-CO12</b></p>	<p style="text-align: center;"><b>ADwin-CO24</b></p>
<p style="text-align: center;"><b>ADwin-CO8VR2</b></p>	<p style="text-align: center;"><b>ADwin-CO4VR4</b></p>	<p style="text-align: center;"><b>ADwin-CO8VR2</b></p>
<p style="text-align: center;"><b>ADwin-VR6</b></p>	<p style="text-align: center;"><b>ADwin-VR6-L</b></p>	<p style="text-align: center;"><b>ADwin-CO1L</b></p>



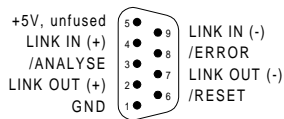
**ADwin-dual-inline-connector (on PCB)**



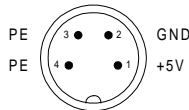
**ADwin-dual-inline-connector (on PCB)**



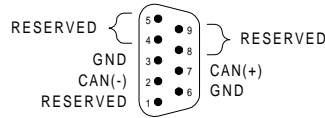
**link-connector (CPU)**



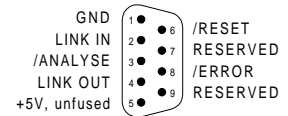
**ADwin-Box-Link (diff.)**



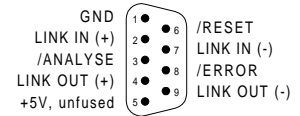
**power-supply**  
(built-in male connector, ADwin-Box)



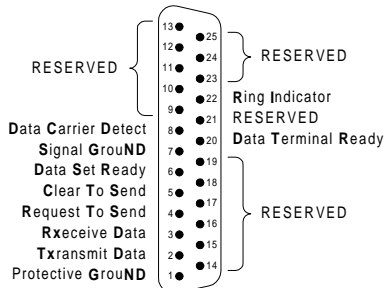
**ADwin-CAN**



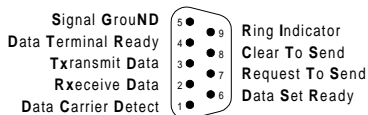
**Sub-D-LINK (s.-e.)**



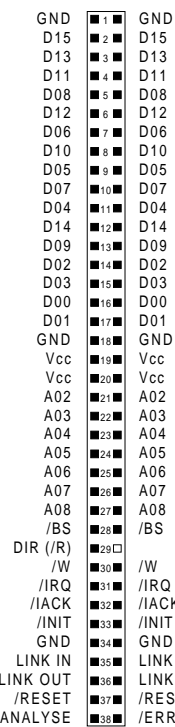
**Sub-D-LINK (diff.)**



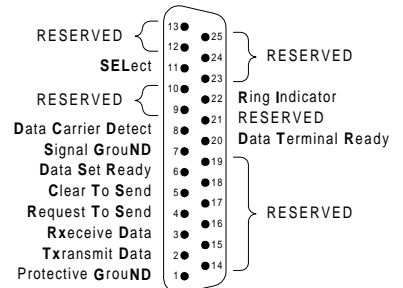
**serial PC-interface (RS232-C)**  
25-pole D-Sub



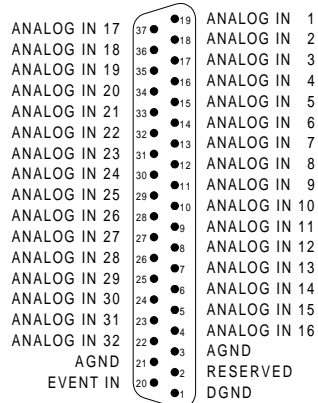
**serial PC-interface (RS232-C)**  
9-pole D-Sub



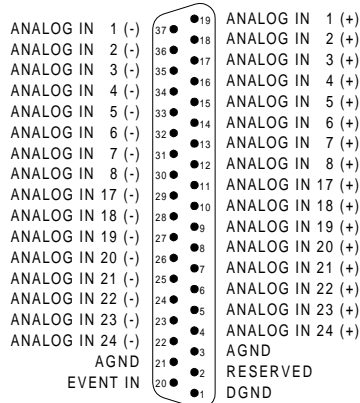
**processor module**



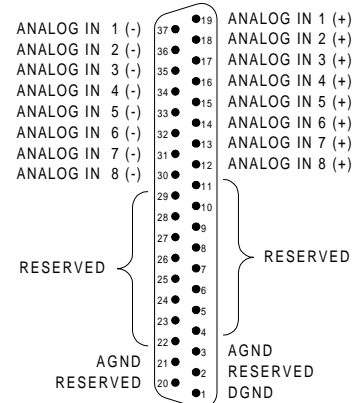
**ADwin-232**



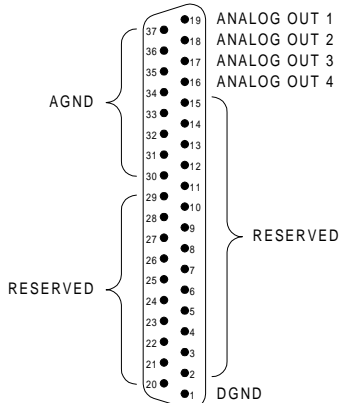
**AIn-32/12 (single-ended)**



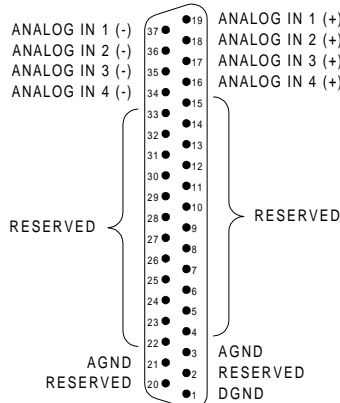
**AIn-32/12 (differential)**



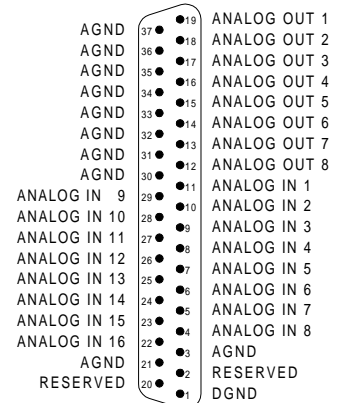
**AIn-8/16-D**



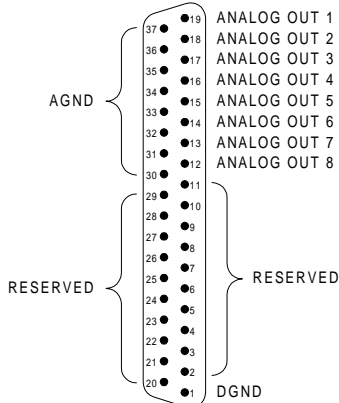
**AOut-4/16-D**



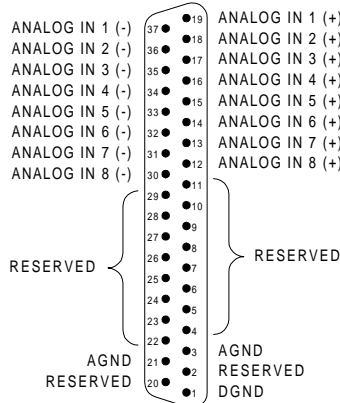
**AIn-(F)4/12-D, AIn-(F)4/16-D**



**AO-16/8-12**

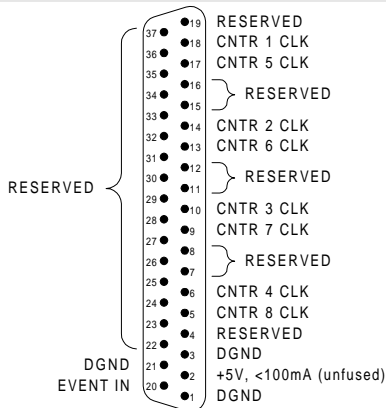


**AOut-8/16-D**

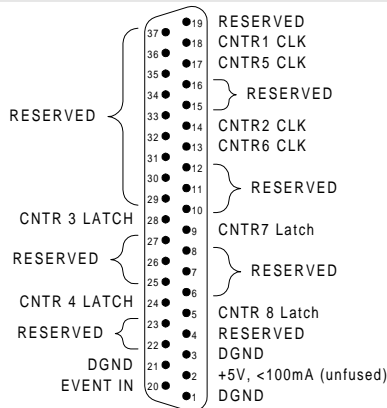


**AIn-(F)8/12-D, AIn-(F)8/16-D**

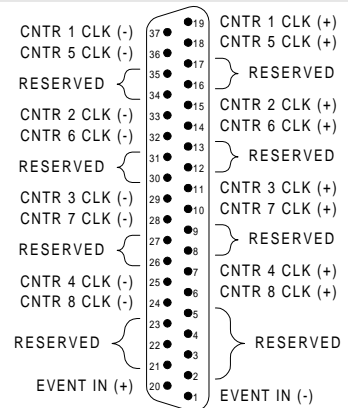
<p style="text-align: center;"><b>DIO-32</b></p>	<p style="text-align: center;"><b>REL-16</b></p>	<p style="text-align: center;"><b>TRA-16</b></p>
<p style="text-align: center;"><b>PWM4</b></p>	<p style="text-align: center;"><b>PWM4-I</b></p>	
<p style="text-align: center;"><b>OPT-16</b></p>		



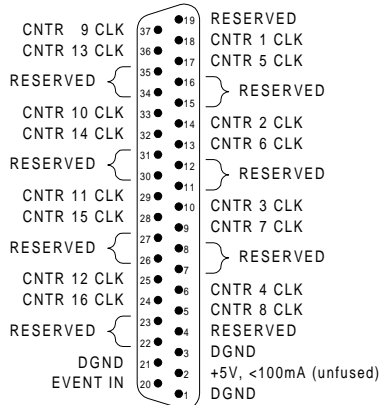
**CNT-8/32**



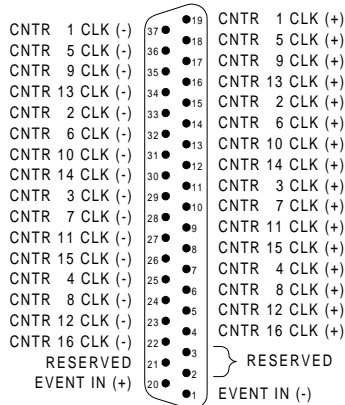
**CNT-8/32-L**



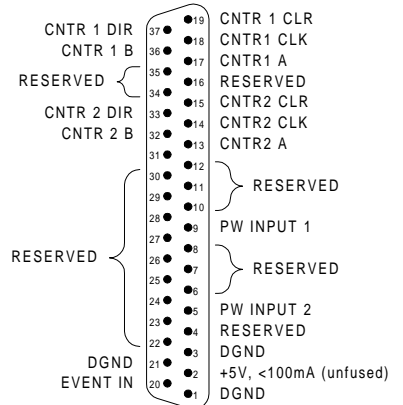
**CNT-8/32-I**



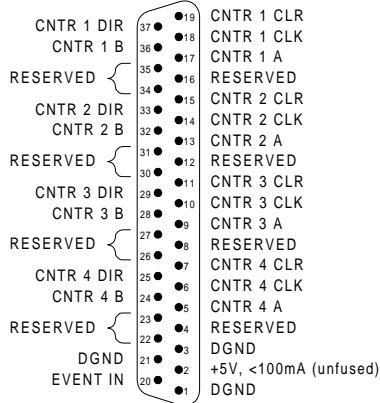
**CNT-16/16**



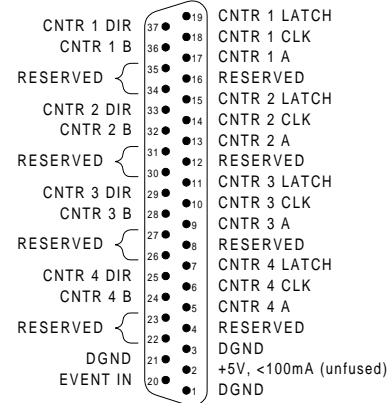
**CNT-16/16-I**



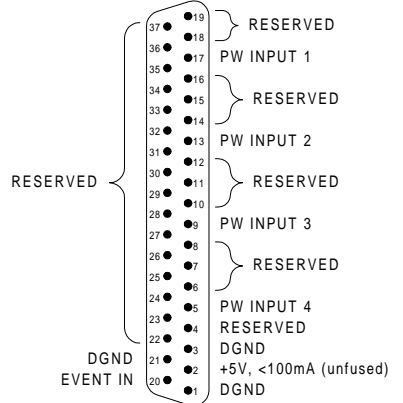
**VR2 / PW2**



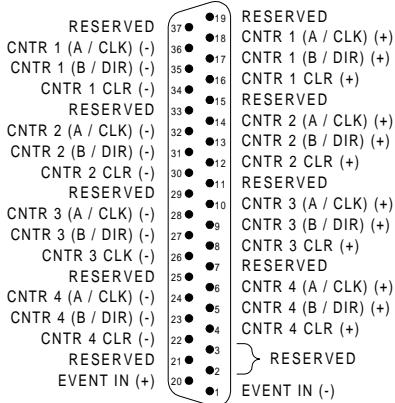
**CNT-VR4**



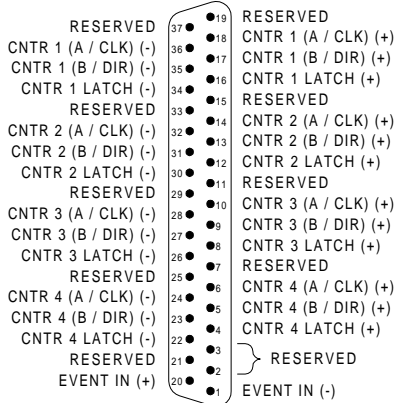
**CNT-VR4-L**



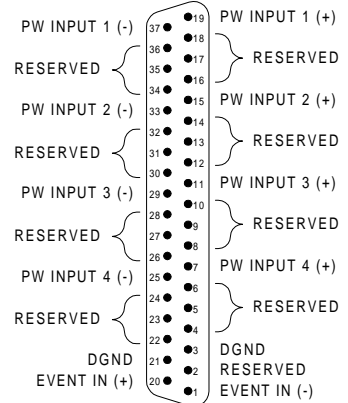
**CNT-PW4**



**CNT-VR4-I**



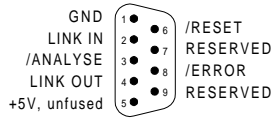
**CNT-VR4-L-I**



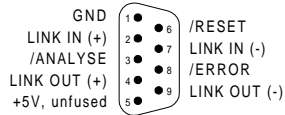
**CNT-PW4-I**



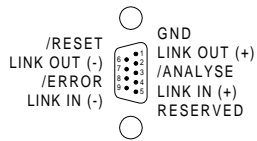
	<p><b>Pro-PT100-4-D</b></p>	<p><b>Pro-PT100-8-D</b></p>
<p><b>TC-4-J(-K)-D</b></p>	<p><b>TC-8-J(-K)-D</b></p>	<p><b>TC-16-J(-K)</b></p>
	<p><b>Pro-RS232</b></p> <p><b>Pro-RS422/-RS485</b></p>	<p><b>Pro-CAN</b></p> <p><b>Profibus-DP</b></p>
	<p><b>Pro-MB</b></p>	<p><b>Pro-Pt100</b></p>



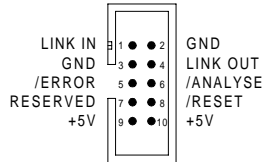
**D-sub-LINK (s.-e.)**



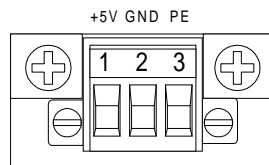
**D-sub-LINK (diff.)**



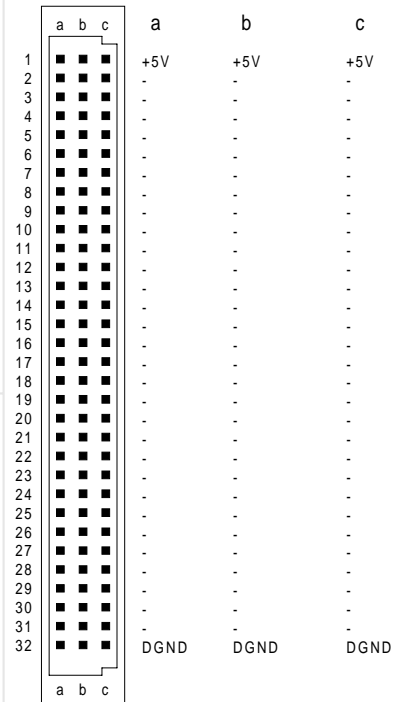
**ADwin-Pro-Link**



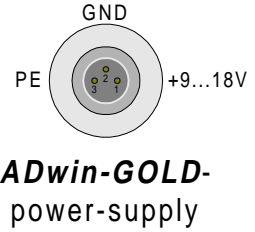
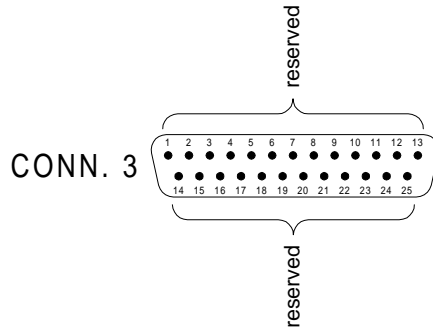
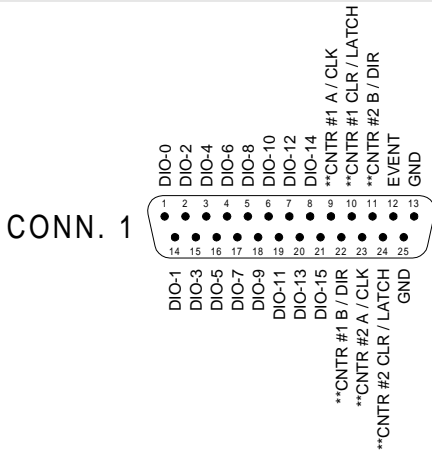
**link-connector (CPU)**



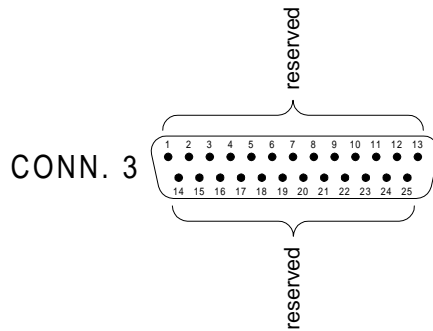
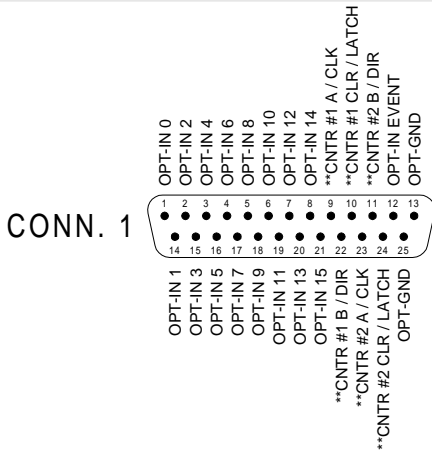
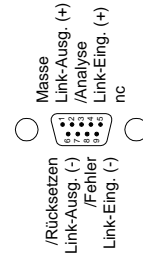
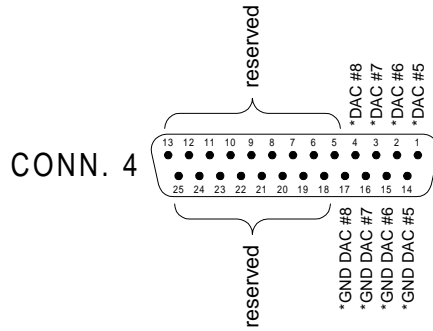
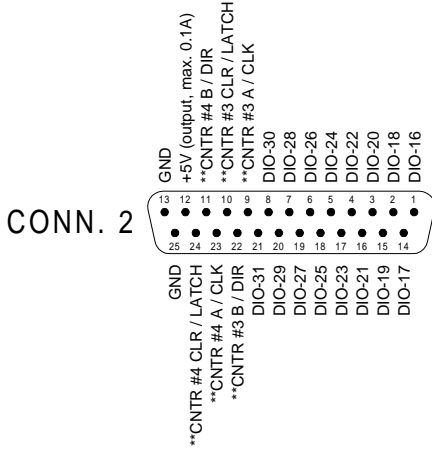
**Pro-Mini (power-supply)**



**ADwin-Pro, VGA96 (Backplane)**



without OPT-extension



with OPT-extension

