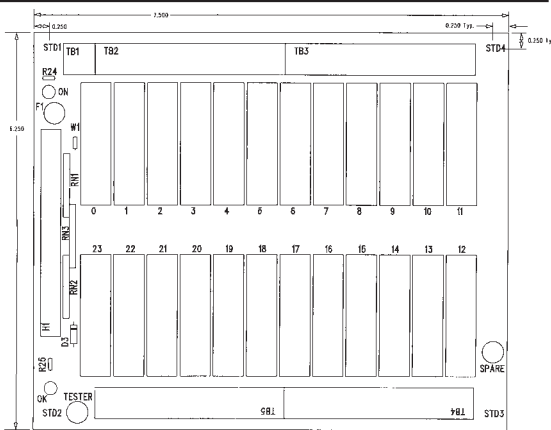


for up to 24 WRC4 or 1781 Slim I/O modules

WRC4-A24H and WRC4-A24H2 mounting boards can be used with up to 24 WRC4 series I/O modules. The terminal blocks accept insulated wire with stripped ends or ferrules. Each power side point is individually isolated. The signal side has a common logic supply bus (+Vcc and dc return) for negative-true logic applications. Logic connections are via a 50-pin header connector. The WRC4-A24H has fixed terminal blocks. The WRC4-A24H2 has removable terminal blocks for field connection and logic power. (For spare connectors use part 1781-A24H2-CK.) Specify the 1781-Cx\_H Cable Assembly. The boards are designed for panel mounting. (DIN-rail mounting is not available.)

Power Side			Signal Side		Power Side			Signal Side		Power Side			Signal Side	
Bit	Pos.	Neg.	Signal	DC Return	Bit	Pos.	Neg.	Signal	DC Return	Bit	Pos.	Neg.	Signal	DC Return
Bit 0	1	2	47	48	Bit 8	17	18	31	32	Bit 16	33	34	15	16
Bit 1	3	4	45	46	Bit 9	19	20	29	30	Bit 17	35	36	13	14
Bit 2	5	6	43	44	Bit 10	21	22	27	28	Bit 18	37	38	11	12
Bit 3	7	8	41	42	Bit 11	23	24	25	26	Bit 19	39	40	9	10
Bit 4	9	10	39	40	Bit 12	25	26	23	24	Bit 20	41	42	7	8
Bit 5	11	12	37	38	Bit 13	27	28	21	22	Bit 21	43	44	5	6
Bit 6	13	14	35	36	Bit 14	29	30	19	20	Bit 22	45	46	3	4
Bit 7	15	16	33	34	Bit 15	31	32	17	18	Bit 23	47	48	1	2

### MOUNTING DIMENSIONS



### NOTES:

- Logic supply +Vcc (+5, +15 or +24 V dc) and dc return is supplied through the 2 terminal logic supply connector, marked + or -.
- Logic supply dc return is connected to all odd pins on the signal side.
- Signal pin is pulled up to +Vcc when not asserted, down to dc return when asserted.
- Power-side terminals are polarized for DC applications, and non-polarized for AC applications.
- The backplane is shipped with a jumper configuration to supply the logic voltage on pin 49 of the edge connector.

### SCHEMATIC DIAGRAM

