

Valcom Class-Connection Intercom

| Designation | Wire Color | 66M150 PunchDown Block |
|------------------------|------------|------------------------|
| Office Phone 1 (Tip) | w/bl | 26 |
| Office Phone 1 (Ring) | bl/w | 1 |
| Office Phone 2 (Tip) | w/or | 27 |
| Office Phone 2 (Ring) | or/w | 2 |
| Office Phone 3* (Tip) | w/gn | 28 |
| Office Phone 3* (Ring) | gn/w | 3 |
| Office Phone 4* (Tip) | w/br | 29 |
| Office Phone 4* (Ring) | br/w | 4 |
| No Connection | w/sl | 30 |
| No Connection | sl/w | 5 |
| Auxiliary Input 1 | r/bl | 31 |
| Auxiliary Input 1 | bl/r | 6 |
| Auxiliary Input 2 | r/or | 32 |
| Auxiliary Input 2 | or/r | 7 |
| Auxiliary Input 3 | r/gn | 33 |
| Auxiliary Input 3 | gn/r | 8 |
| Lo Z Microphone | r/br | 34 |
| Lo Z Microphone | br/r | 9 |
| Microphone Shield | r/sl | 35 |
| No Connection | sl/r | 10 |
| Switch 1 Input | bk/bl | 36 |
| Switch 1 Input | bl/bk | 11 |
| Switch 2 Input | bk/or | 37 |
| Switch 2 Input | or/bk | 12 |
| Switch 3 Input | bk/gn | 38 |
| Switch 3 Input | gn/bk | 13 |
| Switch 4 Input | bk/br | 39 |
| Switch 4 Input | br/bk | 14 |
| Switch 5 Input | bk/sl | 40 |
| Switch 5 Input | sl/bk | 15 |
| Switch 6 Input | y/bl | 41 |
| Switch 6 Input | bl/y | 16 |
| No Connection | y/or | 42 |
| No Connection | or/y | 17 |
| Relay 1 | y/gn | 43 |
| Relay 1 | gn/y | 18 |
| Relay 2 | y/br | 44 |
| Relay 2 | br/y | 19 |
| Relay 3 | y/sl | 45 |
| Relay 3 | sl/y | 20 |
| Relay 4 | v/bl | 46 |
| Relay 4 | bl/v | 21 |
| Relay 5 | v/or | 47 |
| Relay 5 | or/v | 22 |
| Relay 6 | v/gn | 48 |
| Relay 6 | gn/v | 23 |
| Relay 7 | v/br | 49 |
| Relay 7 | br/v | 24 |
| Relay 8 | v/sl | 50 |
| Relay 8 | sl/v | 25 |

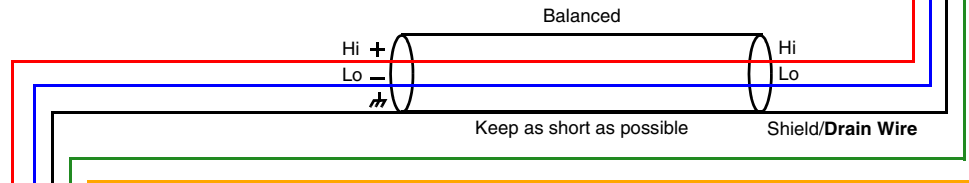
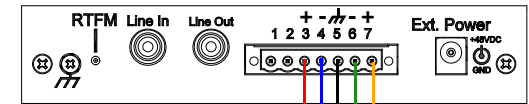
Normally Open Relays



Caution

Equipment Hazard: All equipment should be powered down prior to making wiring connections and changing switch positions.

SIP Paging Adapter Connections



Page Port Output Connections

| Pin | Description |
|-----|--|
| 1 | Fault Sense Input (Common). |
| 2 | Fault Sense Input (Sense). |
| 3 | Positive 600-Ohm Audio Output ^a |
| 4 | Negative 600-Ohm Audio Output ^a |
| 5 | Audio Ground Reference. |
| 6 | Relay Contact - Common ^b |
| 7 | Relay Contact - Normally Open ^b |

a. The 600-Ohm audio output of the page port is also suited for interfaces with lower input impedances.

b. 1 Amp at 30 VDC for continuous loads.

Notes

1. On the **Device** page of the SIP Paging Adapter, select **Enable Relay on local audio**.
 2. On the ClassConnection Programming, Program **Switch 1 Input** (bk/bl, bl/bk) to open/enable **Lo Z Mic** audio Channel on switch 1 contact closure.
 3. Manual for Class-Connection can be found here:
<http://www.class-connection.com/vsp/ClassConnectionESInstallationManual.pdf>
- 2 conductor, shielded speaker wire is recommended.