

Two-axis Analog Joystick Interface, JOY2- 01- 01

25-pin DB-25, Male Connector

Cable Length = 5.5 ft (168 cm)

| PIN | NAME | DESCRIPTION |
|-----|--------------|---|
| 1 | ANALOG-X | Analog-X, Wiper of 5 KOhm Potentiometer |
| 2 | ANALOG-Y | Analog-Y, Wiper of 5 KOhm Potentiometer |
| 3 | HIGH-SPEED | Upper Right Hand Switch, Normally Open |
| 4 | MEDIUM-SPEED | Middle Right Hand Switch, Normally Open |
| 5 | LOW-SPEED | Lower Right Hand Switch, Normally Open |
| 6 | Z-SELECT | Lower Left Hand Switch, Normally Open |
| 7 | | Not Connected |
| 8 | | Not Connected |
| 9 | | Not Connected |
| 10 | | Not Connected |
| 11 | | Not Connected |
| 12 | | Not Connected |
| 13 | | Not Connected |
| 14 | | Not Connected |
| 15 | | Not Connected |
| 16 | GND | System Ground |
| 17 | GND | System Ground |
| 18 | GND | System Ground |
| 19 | +5 VDC | +5 VDC |
| 20 | +5 VDC | +5 VDC |
| 21 | +5 VDC | +5 VDC |
| 22 | | Not Connected |
| 23 | | Not Connected |
| 24 | | Not Connected |



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