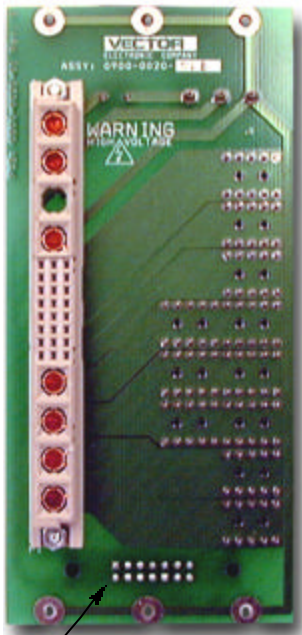


# For M DIN

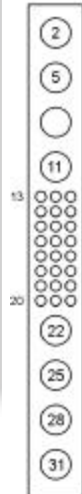


P3  
Model 4626  
with M Din Connector

## 4626: POWER SUPPLY BACKPLANE FOR 3U SYSTEMS

M Connector & Pin Assignments

| Row | A           | B          | C     |
|-----|-------------|------------|-------|
| 2   |             | ACL        |       |
| 5   |             | ACN        |       |
| 8   |             | -          |       |
| 11  |             | CG(CH GND) |       |
| 13  | +3.3VS      | +3.3V      | EN    |
| 14  | INH#        | +3.3V      | DEG#  |
| 15  | ISH(CURRSH) | +3.3V      | FAL#  |
| 16  | 5S-         | +3.3V      | +3.3V |
| 17  | 5S+         | +3.3V      | +3.3V |
| 18  | +3.3V       | +3.3V      | +3.3V |
| 19  | +12V        | +12V       | +12V  |
| 20  | -12V        | -12V       | -12V  |
| 22  |             | +5V        |       |
| 25  |             | GND        |       |
| 28  |             | +3.3V      |       |
| 31  |             | GND        |       |



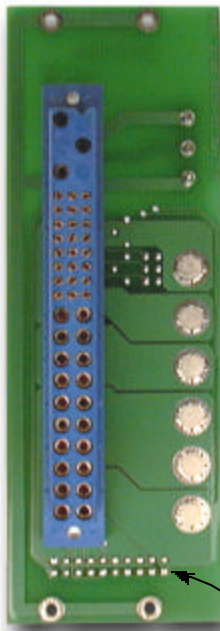
- For M Din Connector CPCI Power Supplies
- 12 HP Wide
- Contains on-board fuse
- Power backplane allows a cable to bridge to CPCI backplane
- 8 Power Bugs WITH SCREW TERMINALS
- Sense & Signal lines supported (P3 conn)
- Fits standard 3U card cage format

### P3 PIN VALUES (for Sense lines connect) Dual Row Connection

|    |           |
|----|-----------|
| 1  | 5VS+      |
| 2  | 3.3VS     |
| 3  | 12VS+     |
| 4  | 12VS-     |
| 5  | 5VS+RTN   |
| 6  | 3.3VS+RTN |
| 7  | 12VS+RTN  |
| 8  | 12VS-RTN  |
| 9  | INH#      |
| 10 | GND       |
| 11 | FAN#      |
| 12 | GND       |
| 13 | DEG#      |
| 14 | FAL#      |

Power Supplies

# For P47



Model 4626-10  
with P47 Connector

P47 Connector  
Pin Assignment Table

|       |          |                       |
|-------|----------|-----------------------|
| 1-4   | V1       | V1 Output +5V         |
| 5-12  | Rtn      | V1B, V2 Return        |
| 13-18 | V2       | V2 Output +3.3V       |
| 19    | Rtn      | V3 Return             |
| 20    | V3       | V3 Output +12V        |
| 21    | V4       | V4 Output -12V        |
| 22    | Rtn      | Signal Return         |
| 24    | Rtn      | V4 Return             |
| 27    | EN#      | Enable                |
| 30    | V1 Sense | V1 Remote Sense +5V   |
| 33    | V2 Sense | V2 Remote Sense +3.3V |
| 34    | S RTN    | Sense Return          |
| 38    | DEG#     | Degrade               |
| 39    | INH#     | Inhibit               |
| 42    | FAL#     | Fail Signal           |
| 45    | CGND     | Chassis Ground        |
| 46    | ACN      | AC Input              |
| 47    | ACL      | AC Input              |

JP1

## 4626-10 POWER SUPPLY BACKPLANE FOR 3u SYSTEMS

- For P47 CPCI Power Supplies
- 8 HP Wide
- Power studs for each voltage
- Power backplane allows a cable to bridge to CPCI backplane
- 8 Power Studs
- Sense & Signal lines supported (JP1 conn)
- Fits standard 3U card cage format

### JP1 Pin Values (for Sense lines connect) Dual Row Connection

| Function | Pin No. | Pin No. | Function |
|----------|---------|---------|----------|
| V1S      | 1       | 2       | SRTN     |
| V2S      | 3       | 4       | SRTN     |
| V3S      | 5       | 6       | SRTN     |
| V1SH     | 7       | 8       | V2 SH    |
| V3SH     | 9       | 10      | GND      |
| TX       | 11      | 12      | Rx *     |
| INT      | 13      | 14      | GND      |
| DEG#     | 15      | 16      | GND      |
| FAL#     | 17      | 18      | GND      |
| INH#     | 19      | 20      | GND      |

\* = Reserved for System Management Bus