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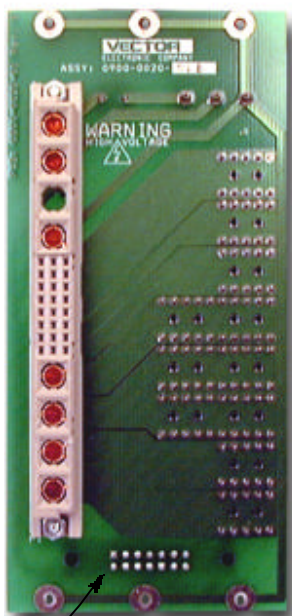
For any questions, you can email us directly:

sales@integrated-circuit.com

Power Supplies

Interface Backplanes

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	SS-	+3.3V	+3.3V
17	SS+	+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	

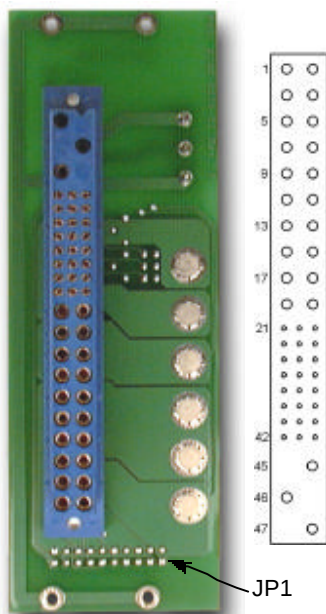
- For M Din Connector CPCI Power Supplies
- 12 HP Wide
- Contains on-board fuse
- Power backplane allows a cable to bridge to CPCI backplane
- 8 Power Bugs WITH SCREW TERMINALS
- Sense & Signal lines supported (P3 conn)
- Fits standard 3U card cage format

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

Pin	Signal	Function
1-4	V1	V1 Output +5V
5-12	Rtn	V1& 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	COND	Chassis Ground
46	ACN	AC Input
47	ACL	AC Input

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