

POWER SOLUTIONS



POWER SOLUTIONS INFORMATION

- Web links to product info including performance parameters, drawings, 3D models, etc

- www.fci.com/powersolutions
- www.fci.com/power
- www.fci.com/pwrcardedge
- www.fci.com/pwrblade
- www.fci.com/hci
- www.fci.com/hmhighpower
- www.fci.com/hcihighpower
- www.fci.com/cableassembly
- www.fci.com/dsub
- www.fci.com/usb

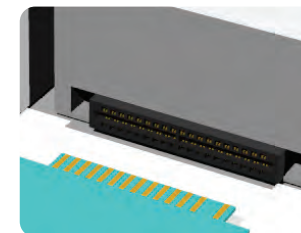
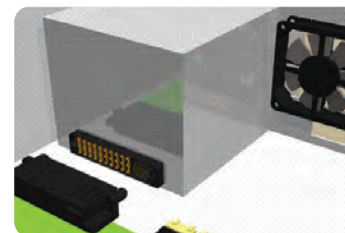
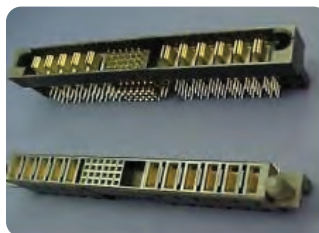
- Documentation

- Power Solutions Brochure
- Power Card Edge Datasheet
- PwrBlade® Datasheet
- HCI® Datasheet
- Hard Metric High Power Datasheet
- HCI® High Power Datasheet
- Power D-Sub Brochure
- USB+Power Datasheet
- Metral® Power Datasheet

Documentation available at www.fci.com
or microsites listed above

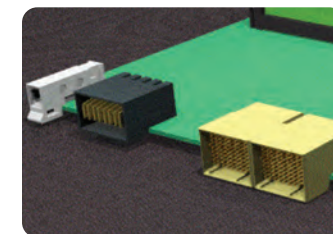
POWER SUPPLY INTERFACE

- Power Card Edge
- PwrBlade® Connector System
- HCI® Connector System



HOST-TO-CARD

- Hard Metric (HM) High Power
- HCI® High Power
- PwrBlade® Connector Systems
- Metral® Power Connectors



POWER CABLES

- Pwr Profile+™
- PwrBlade® Cables
- Pwr TwinBlade™
- USB + Power
- Power D-Sub; μ TCA™





POWER SOLUTIONS INFORMATION

- FCI's core competency is cost effective stamped and formed contact technology for power distribution and power delivery applications.
- PwrBlade® is the industry-standard power supply interconnect and is designed to handle DC, AC and distributed power.
- Per the matrix below, FCI is leveraging its power expertise and expanding into lower profile and higher density board mount and cable power solutions.

FCI PWR DENSITY MATRIX

Power Product	Application Type	Height Above PCB	Amps/ Contacts	Pwr Contacts/ Column	Pwr Pitch (mm)	Linear Current Density (A/inch)
Pwr Profile+™	Pwr Cable	8.4	35	1	10.56	84
Power Card Edge	Pwr Supply	9.0	7	2	2.54	140
Metral® Power - 4 Row	Host-to-Card	11.2	4	4	6.00	68
HM High Power - 1x2	Host-to-Card	11.5	40	1	6.00	169
HM High Power - 2x2	Host-to-Card	11.5	20	2	6.00	169
HM High Power - 2x3	Host-to-Card	11.5	20	2	6.00	169
PwrBlade® - 2 Contacts	Pwr Supply & Cable	12.6	48	1	6.35	192
PwrBlade® - 10 Contacts	Pwr Supply & Cable	12.6	30	1	6.35	120
Metral® Power - 5 Row	Host-to-Card	13.2	4	5	6.00	85
Pwr TwinBlade™	Pwr Cable	16.7	100	1	20.10	126
HCI® High Power - 1x2	Host-to-Card	19.8	83	1	7.30	289
HCI® High Power - 1x3	Host-to-Card	19.8	75	1	7.30	261
HCI® - 2 Contacts	Pwr Supply	19.8	82	1	6.00	347
HCI® - 10 Contacts	Pwr Supply	19.8	50	1	6.00	212

