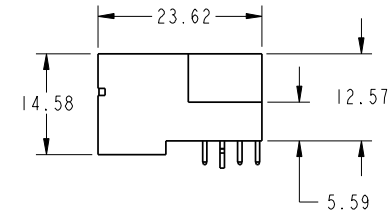
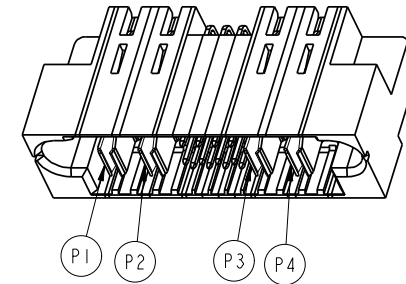
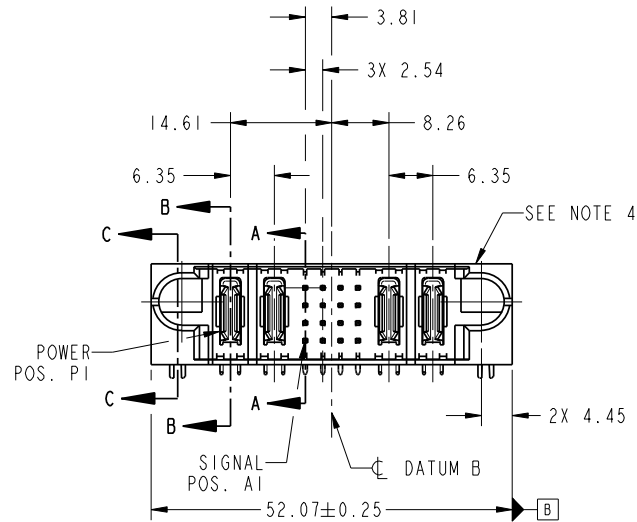


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PRODUCT NO.	ROWS	POWER				SIGNAL				POWER			
		E1	P1	P2		1	2	3	4	P3	P4	E2	
51730-141-- NOTE 3	D C B A		PA	PA		H	H	H	H	PA	PA		
						G	G	G	G				
						E	E	E	E				



CODE	DIM "M" MATING LENGTH	DIM "W" MIN WIPE LENGTH	CONTACT TYPE
S	6.86	3.86	SIGNAL
PA	N/A	N/A	POWER
HA	N/A	N/A	HOLD-DOWN
G	5.59	2.59	SIGNAL
H	5.59	2.59	SIGNAL
E	5.59	2.59	SIGNAL

material code				tolerances unless otherwise specified		CUSTOMER	
ltr	ecr no.	dr	date	linear	0.X ±0.5	COPY	
A	DG08-0044	JC	02/26/08	linear	0.XX ±0.25	projection	title
				angles	0.XXX ±0.1		2P + 16S + 2P RIGHT ANGLE SOLDER HEADER
				dr	0° ±2°	MM	product family
				engr	Jerome Chen 01/18/08	scale	PwrBlade
				chr	Jerome Chen 01/18/08	1:1	code
				appd	Gary Hsieh 01/18/08		213
					Joseph Hsia 01/18/08		sheet
sheet index	revision	A	A	A	A		1 of 4
	sheet	1	2	3	4		



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size

dwg no

51730-141

cage code 22526

Pro/E

PDM: Rev:A

STATUS: Released

Printed: Dec 20, 2010

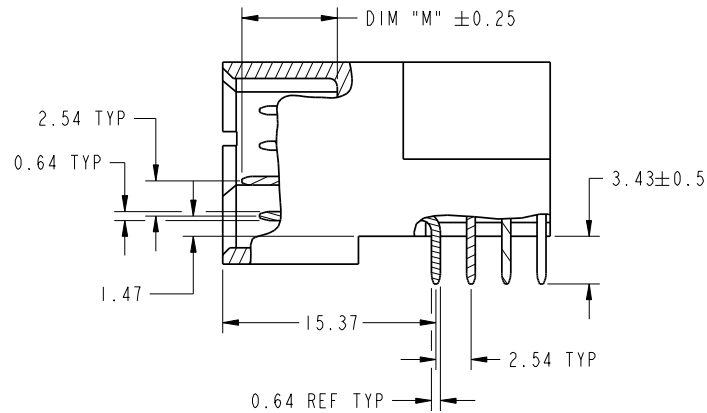
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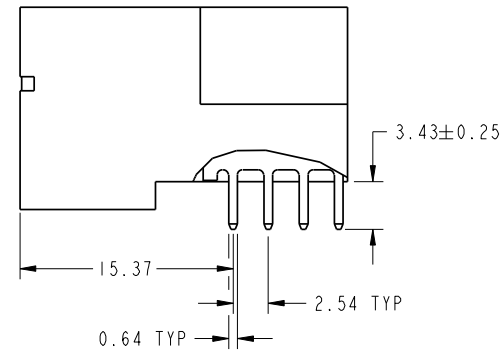
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PRODUCT NUMBER

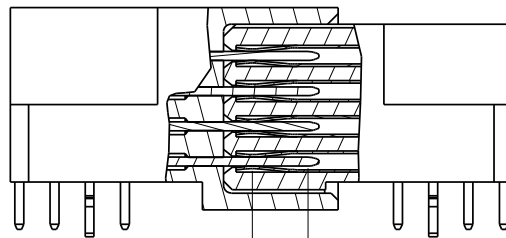
51730-141--
NOTE: 3



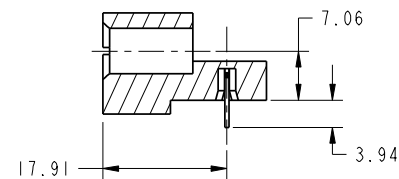
BROKEN-OUT SECTION A-A
SCALE 2:1



SECTION B-B
SCALE 2:1



SECTION SIG-SIG
SCALE 2:1



SECTION C-C

mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI www.fciconnect.com	
ltr	ecr no.	dr	date	linear	0.X ±0.5			projection 	title 2P + 16S + 2P RIGHT ANGLE SOLDER HEADER	product family PwrBlade	code 213
A					0.XX ±0.25						
				angles	0.XXX ±0.1						
					0° ±2°						
				dr	Jerome Chen	01/18/08		MM 	size A	dwg no 51730-141	sheet 2 of 4
				engr	Jerome Chen	01/18/08					
				chr	Gary Hsieh	01/18/08		scale 1:1			
				appd	Joseph Hsia	01/18/08					
sheet index	revision sheet										



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COPY

projection

MM

scale

1:1

size

dwg no

A

51730-141

cage code

22526

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STATUS:Released

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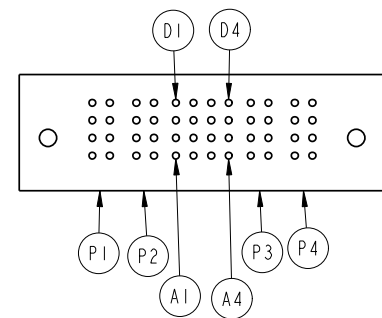
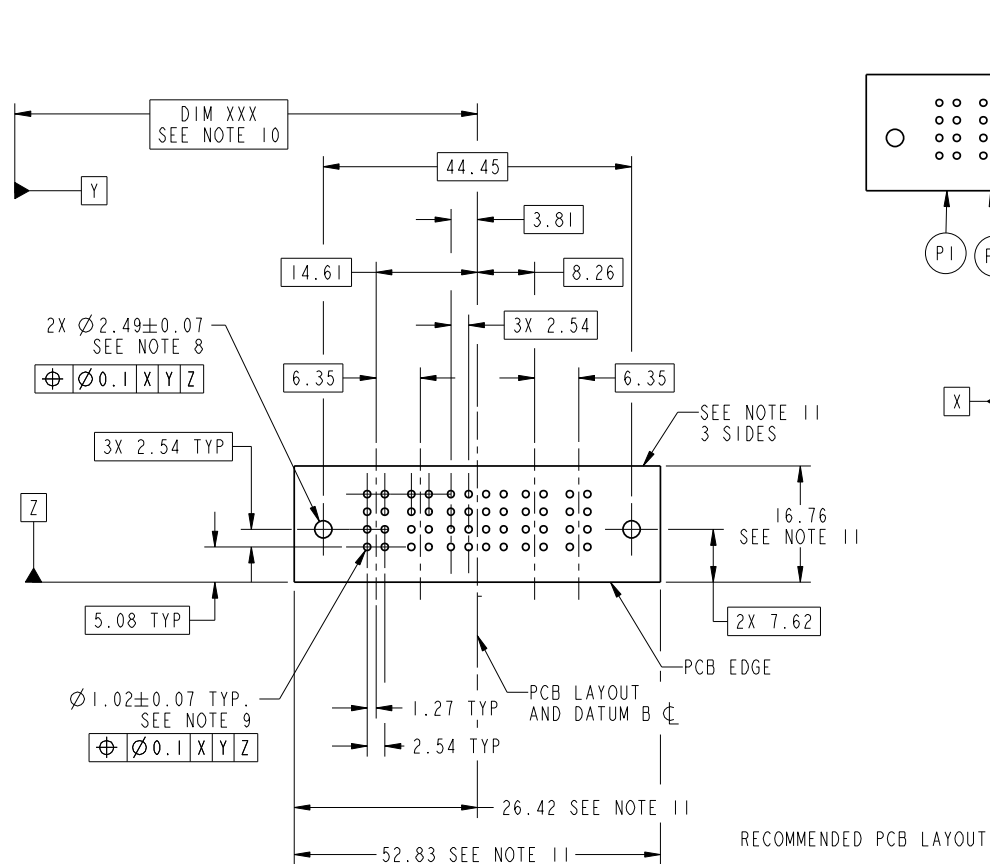
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PRODUCT NUMBER

51730-141--
NOTE: 3



mat'l code				tolerances unless otherwise specified		CUSTOMER	
ltr	ecn no.	dr	date	linear	0.X ±0.5	COPY	www.fciconnect.com
A				linear	0.XX ±0.25	projection	title
				angles	0° ±2°		2P + 16S + 2P RIGHT ANGLE SOLDER HEADER
				dr	Jerome Chen 01/18/08	MM	product family
				engr	Jerome Chen 01/18/08	scale	PwrBlade
				chr	Gary Hsieh 01/18/08	1:1	code
				appd	Joseph Hsia 01/18/08		213
sheet index	revision sheet						sheet
							3 of 4



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product family

PwrBlade

code

size

dwg no

51730-141

scale

1:1

sheet

3 of 4

cage code

22526

4

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PRODUCT NUMBER

51730-141--
NOTE: 3

NOTES:

1. DIMENSIONS AND TOLERANCES ARE IN ACCORDANCE WITH ASME Y14.5M, 1994 UNLESS OTHERWISE SPECIFIED.

CONNECTOR NOTES:

- HOUSING MATERIAL: UL 94 V-0 GLASS FILLED HIGH-TEMP THERMOPLASTIC
POWER CONTACT MATERIAL: COPPER ALLOY
SIGNAL PIN MATERIAL: COPPER ALLOY
- PLATING:
SEE PRINT 10064183 FOR PLATING SPEC OF 51730-141; 51730-141LF
- MANUFACTURER'S NAME, P/N, AND DATE CODE TO APPEAR ON THIS SURFACE.
- PRODUCT SPECIFICATION GS-12-149.
APPLICATION SPECIFICATION BUS-20-067.

6. PACKAGED IN TRAYS.

PCB NOTES:

- ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE.
- MOUNTING HOLES, WHERE APPLICABLE, ARE UNPLATED.
- $\varnothing 1.151 \pm 0.025$ DRILLED HOLES PLATED WITH
0.008 MIN SnPb OR Sn OVER 0.03
TO 0.08 Cu PLATING TO ACHIEVE
 $\varnothing 1.02 \pm 0.07$ HOLE.
- "DIM XXX" TO BE DETERMINED BY THE CUSTOMER.
- CONNECTOR KEEP-OUT ZONE.

mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecr no.	dr	date					COPY		www.fciconnect.com	
A				linear		$0.X \pm 0.5$		projection		title	
						$0.XX \pm 0.25$				2P + 16S + 2P	
				angles		$0.XXX \pm 0.1$		$0^\circ \pm 2^\circ$		RIGHT ANGLE SOLDER HEADER	
				dr	Jerome Chen	01/18/08		MM		product family	PwrBlade
				engr	Jerome Chen	01/18/08		scale		size	dwg no
				chr	Gary Hsieh	01/18/08		1:1		A	51730-141
				appd	Joseph Hsia	01/18/08					
sheet index	revision sheet										

Pro/E

cage code 22526

PDM: Rev:A

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Printed: Dec 20, 2010