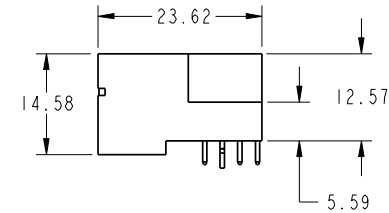
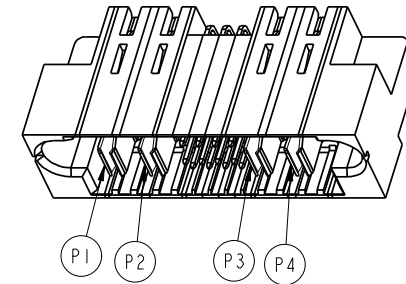
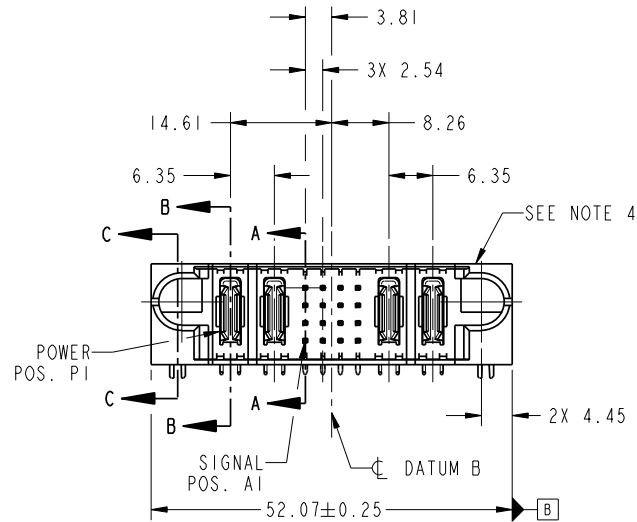


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PRODUCT NO.	ROWS		POWER			SIGNAL				POWER		
		E1	P1	P2	1	2	3	4	P3	P4	E2	
51730-141-- NOTE 3	D C B A											
												
												



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

mat'l code				tolerances unless otherwise specified		CUSTOMER	
ltr	ecn 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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1:1

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PDM: Rev:A

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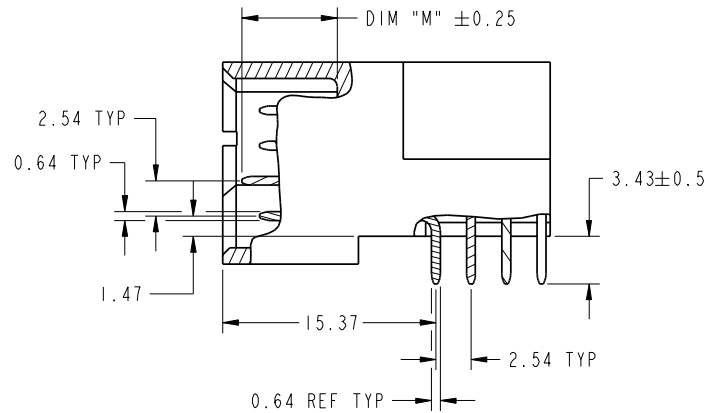
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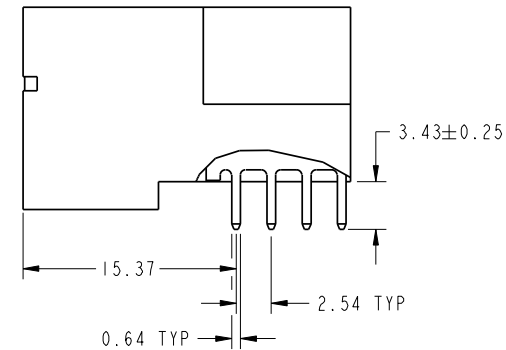
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PRODUCT NUMBER

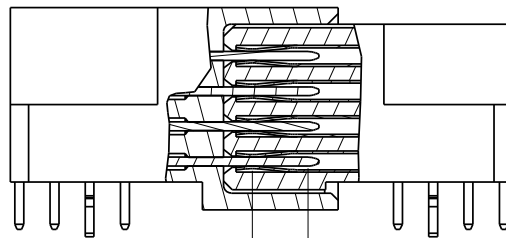
51730-141--
NOTE: 3



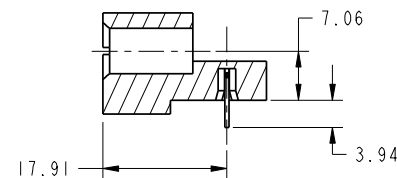
BROKEN-OUT SECTION A-A
SCALE 2:1



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	
ltr	ecn no.	dr	date								
A				linear		0.X ±0.5		COPY		www.fciconnect.com	
						0.XX ±0.25		projection		title	2P + 16S + 2P
				angles		0.XXX ±0.1					RIGHT ANGLE SOLDER HEADER
						0° ±2°					
				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					code
sheet index	revision sheet										213
											sheet 2 of 4

cage code 22526

Pro/E

PDM: Rev:A

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Printed: Dec 20, 2010

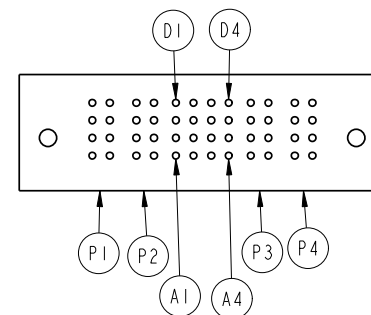
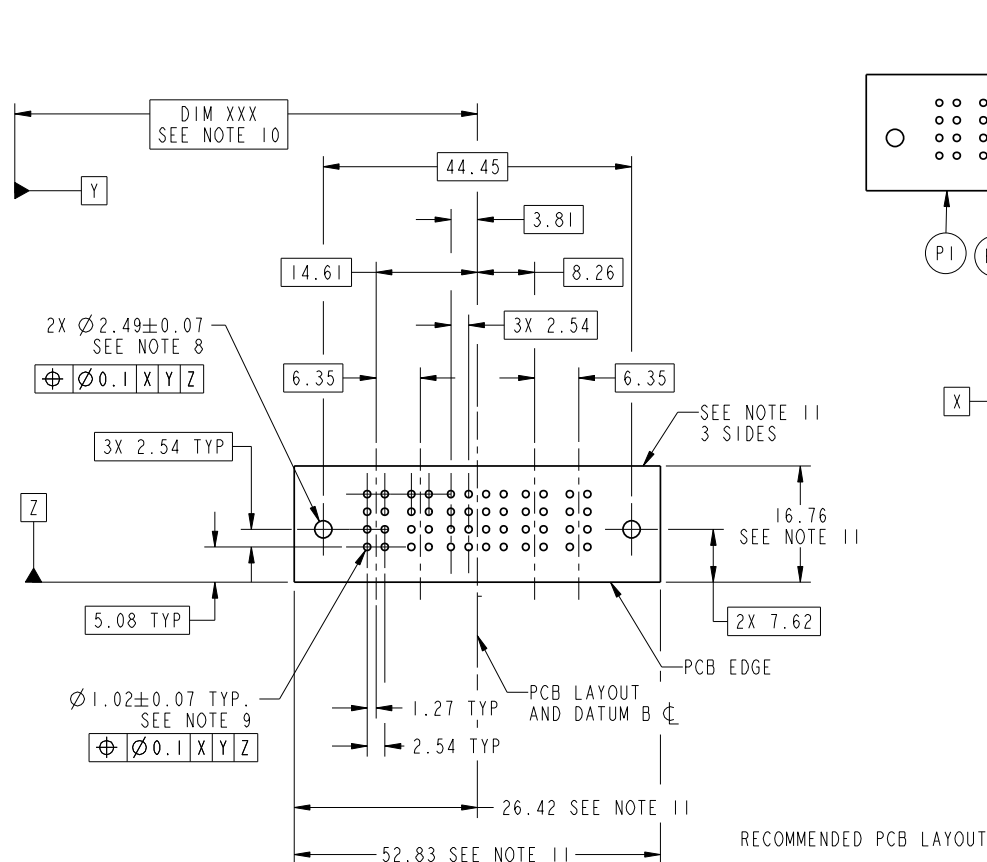
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PRODUCT NUMBER

51730-141--
NOTE: 3



mat'l code				tolerances unless otherwise specified		CUSTOMER	
ltr	ecn no.	dr	date	linear	0.X ± 0.5	COPY	FCI
A				linear	0.XX ± 0.25	projection	www.fciconnect.com
				angles	0° ± 2°		
				dr	Jerome Chen 01/18/08	MM	
				engr	Jerome Chen 01/18/08	scale	
				chr	Gary Hsieh 01/18/08	1:1	
				appd	Joseph Hsia 01/18/08		
sheet index	revision sheet						

title	2P + 16S + 2P RIGHT ANGLE SOLDER HEADER
product family	PwrBlade
size	dwg no
A	51730-141
code	213
	sheet 3 of 4

cage code 22526

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1 | 2

3 |

4

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	ecn no.	dr	date								
A				linear		$0.X \pm 0.5$		COPY		www.fciconnect.com	
						$0.XX \pm 0.25$		projection		title	
				angles		$0.XXX \pm 0.1$				2P + 16S + 2P	
						$0^\circ \pm 2^\circ$				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										

1 | 2

Pro/E

3 |

cage code 22526

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