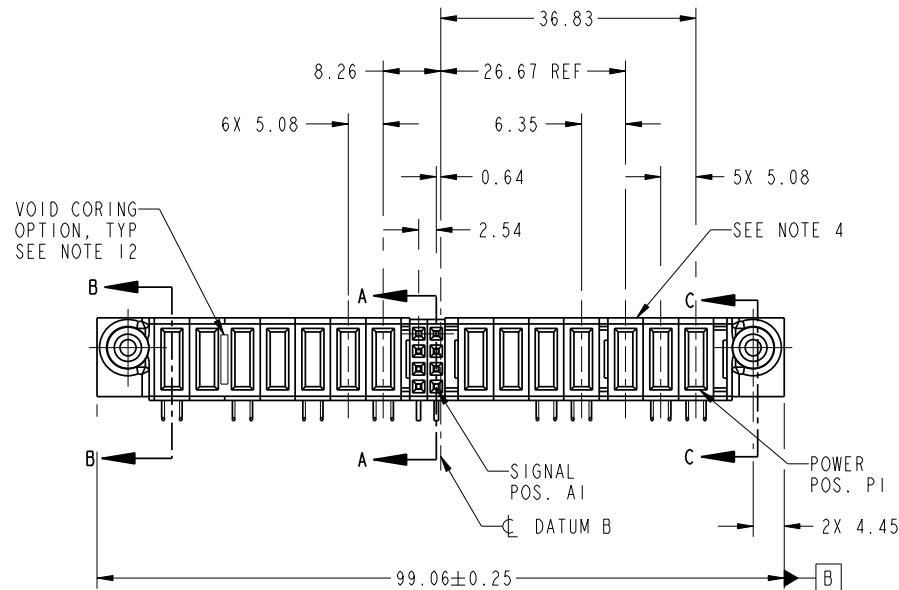


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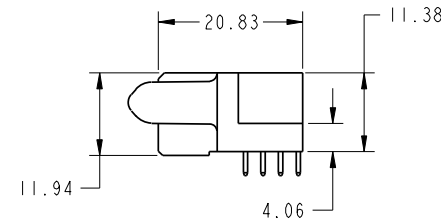
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PRODUCT NO.	ROWS	POWER								SIGNAL	POWER							
		E2	P14	P13	P12	P11	P10	P9	P8	2 1	P7	P6	P5	P4	P3	P2	P1	E1
51915-152-- NOTE 3	D C B A		PA	X	PA	X	PA	X	PA		X	X	PA	PA	X	PA	PA	



CODE	DIM "M" MATING LENGTH	CONTACT TYPE
PA	[1.07]	POWER
H	[N/A]	SIGNAL
G	[N/A]	SIGNAL
F	[N/A]	SIGNAL
E	[N/A]	SIGNAL
X	OMITTED	

part code				tolerances unless otherwise specified		CUSTOMER	
SEE NOTE 2						FCI	
ltr	ecp no.	dr	date	linear	0.X ±0.3	www.fciconnect.com	
A	DG08-0086	JC	04/09/08	linear	0.XX ±0.13	7P + 8S + 7P	
				angles	0.XXX ±0.051	R/A SOLDER RECEPTACLE	
				dr	0° ±2°	product family PwrBlade	
				engr	Jerome Chen 01/28/08	size dwg no	
				chr	Jerome Chen 01/28/08	A 51915-152	
				appd	Gary Hsieh 01/28/08	213	
					Joseph Hsia 01/28/08	sheet	
sheet	revision	A	A	A	A	1 of 4	
index	sheet	1	2	3	4		



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COPY

projection



MM

scale

1:1

product family

PwrBlade

size dwg no

A 51915-152

213

sheet

1 of 4

cage code

22526

Pro/E

PDM: Rev:A

STATUS:Released

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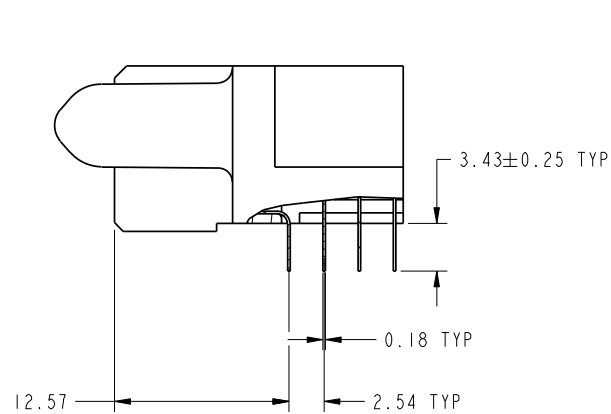
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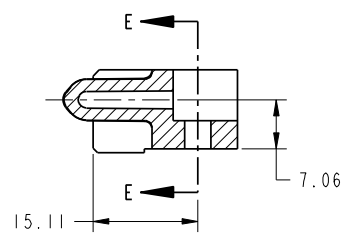
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PRODUCT NUMBER

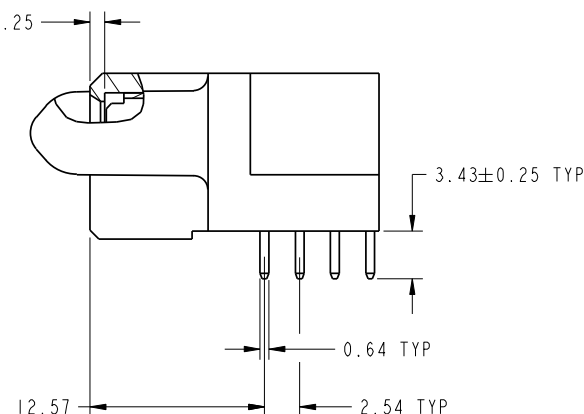
51915-152..
NOTE 3



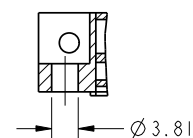
BROKEN-OUT SECTION A-A
SCALE 2:1



SECTION C-C



BROKEN-OUT SECTION B-B
SCALE 2:1



PARTIAL SECTION E-E

mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecr no.	dr	date								www.fciconnect.com
A				linear	0.X ±0.3			projection		title	7P + 8S + 7P R/A SOLDER RECEPTACLE
					0.XX ±0.13					product family	PwrBlade
				angles	0.XXX ±0.051					size	213
					0° ±2°					dwg no	51915-152
				dr	Jerome Chen 01/28/08			MM		scale	2 of 4
				engr	Jerome Chen 01/28/08						
				chr	Gary Hsieh 01/28/08						
				appd	Joseph Hsia 01/28/08						
sheet index	revision sheet										



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COPY

projection

MM

scale

1:1

product family

PwrBlade

size

dwg no

51915-152

scale

1:1

code

213

sheet

2 of 4

code

22526

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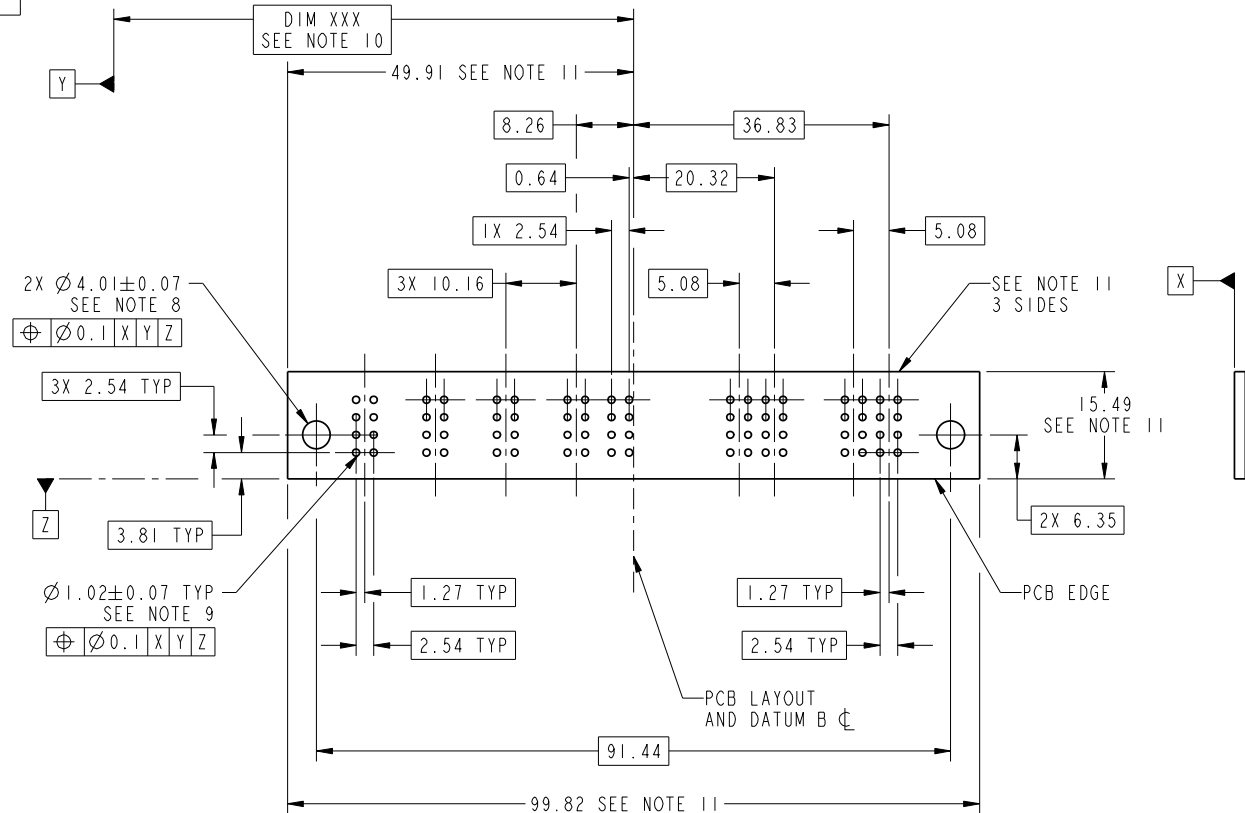
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51915-152..
NOTE 3



RECOMMENDED PCB LAYOUT

mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecn no.	dr	date	linear	0.X ±0.3	0.XX ±0.13	0.XXX ±0.051	projection	title	product family	code
A				angles	0° ±2°			MM	7P + 8S + 7P R/A SOLDER RECEPTACLE	PwrBlade	213
				dr	Jerome Chen	01/28/08		scale	size	dwg no	sheet
				engr	Jerome Chen	01/28/08		1:1	A	51915-152	3 of 4
				chr	Gary Hsieh	01/28/08					
				appd	Joseph Hsia	01/28/08					
sheet index	revision	sheet									

cage code 22526

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1 | 2

3 |

4

PRODUCT NUMBER

51915-152..
NOTE 3

NOTES:

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

CONNECTOR NOTES:

2. HOUSING MATERIAL: UL 94 V-0 GLASS FILLED HIGH-TEMP THERMOPLASTIC
POWER CONTACT MATERIAL: COPPER ALLOY
SIGNAL PIN MATERIAL: COPPER ALLOY
3. PLATING:
51915-152, 51915-152LF PLATING SPEC. WAS SHOWN IN THE PRINT OF 10064183.
4. MANUFACTURER'S NAME, P/N, AND DATE CODE TO APPEAR ON
THIS SURFACE.
5. PRODUCT SPECIFICATION GS-12-149.
APPLICATION SPECIFICATION BUS-20-067.
6. PACKAGED IN TRAYS.

PCB NOTES:

7. ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE.
8. MOUNTING HOLES, WHERE APPLICABLE, ARE UNPLATED.
9. $\varnothing 1.151 \pm 0.025$ 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.
10. "DIM XXX" TO BE DETERMINED BY THE CUSTOMER.
11. CONNECTOR KEEP-OUT ZONE.
12. THE VOID CORING IN BETWEEN POWER MODULES, SIGNAL
MODULES AND END MODULES ARE OPTIONAL AND THE SHAPE
MAY BE DIFFERENT FOR OPTIMIZING THE MOLDING PROCESS.
THE VOID CORING WILL NOT EFFECT TO PRODUCT FUNCTION.

A

A

B

B

mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI		www.fciconnect.com	
ltr	ecn no.	dr	date	linear	0.X ± 0.3	projection		COPY		title			
A					0.XX ± 0.13	0		MM		7P + 8S + 7P			
				angles	0.XXX ± 0.051	0° $\pm 2^\circ$		scale		R/A SOLDER RECEPTACLE			
				dr	Jerome Chen	01/28/08	A		product family		PwrBlade	code	
				engr	Jerome Chen	01/28/08	1:1		size		dwg no	213	
				chr	Gary Hsieh	01/28/08			A		51915-152	sheet	
				appd	Joseph Hsia	01/28/08						4 of 4	
sheet	revision												
index	sheet												

Pro/E

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