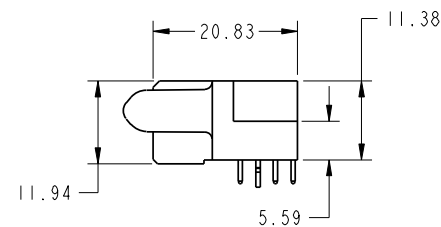
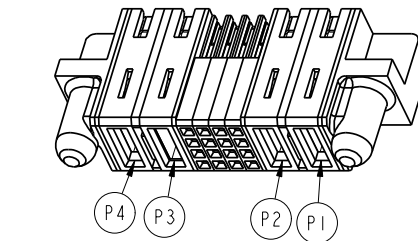
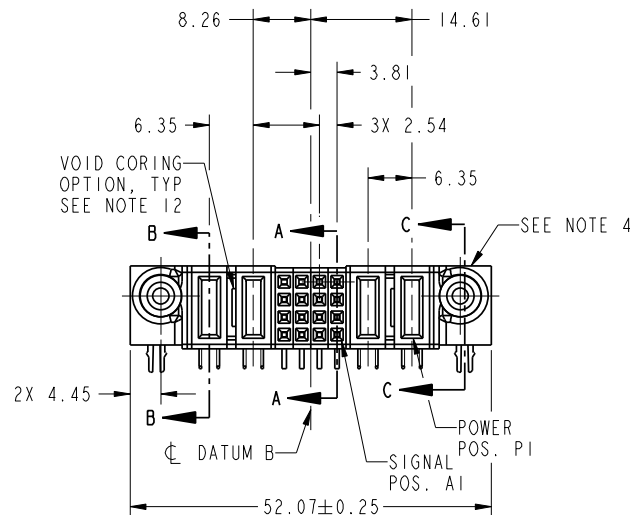


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PRODUCT NO.	ROWS	POWER			SIGNAL					POWER		E1
		E2	P4	P3	4	3	2	1	P2	P1		
51770-032-- NOTE 3	D C B A											



CODE	DIM "M" MATING LENGTH	DIM "W" MIN WIPE LENGTH	CONTACT TYPE
PC	2.34	4.50	POWER
H	N/A	N/A	SIGNAL
G	N/A	N/A	SIGNAL
F	N/A	N/A	SIGNAL
E	N/A	N/A	SIGNAL
HA	N/A	N/A	HOLD-DOWN
PA	1.07	5.77	POWER

mat'l code				tolerances unless otherwise specified		CUSTOMER	
SEE NOTE 2				0.X ±0.5		FCI	
ltr	ecn no.	dr	date	0.XX ±0.25		www.fciconnect.com	
A	DG08-0044	JC	02/25/08	0.XXX ±0.1		2P + 16S + 2P	
				0° ±2°		R/A SOLDER RECEPTACLE	
				angles		product family PwrBlade	
				dr	Jerome Chen 01/18/08	code 213	
				engr	Jerome Chen 01/18/08	size 51770-032	
				chr	Gary Hsieh 01/18/08	sheet 1 of 4	
				appd	Joseph Hsia 01/18/08		
sheet index	revision	A	A	A	A		
	sheet	1	2	3	4		

Pro/E

cage code 22526

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STATUS:Released

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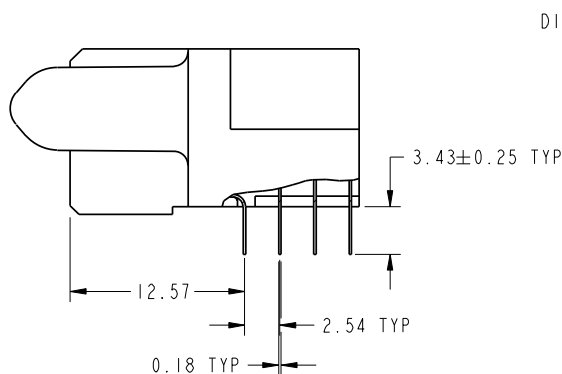
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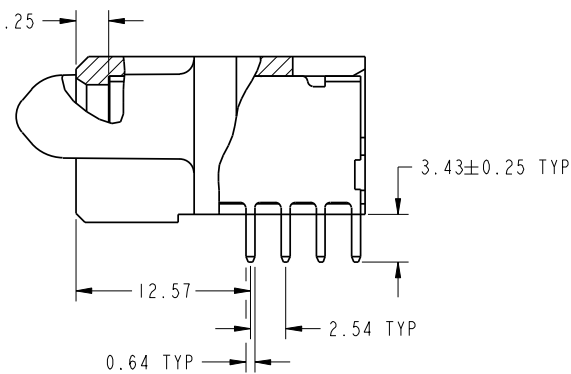
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PRODUCT NUMBER

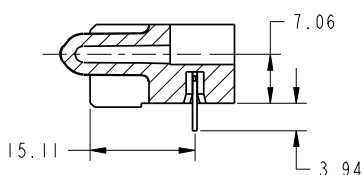
51770-032...
NOTE 3



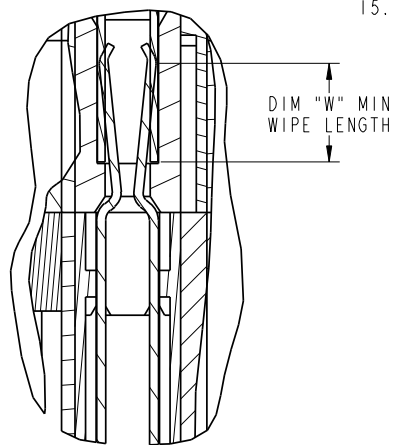
SECTION A-A
SCALE 2:1



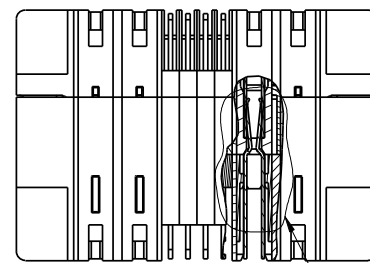
SECTION B-B
SCALE 2:1



SECTION C-C



DETAIL A
SCALE 3:1



SECTION PWR-PWR
SCALE 1:1

mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI		www.fciconnect.com	
ltr	ecn no.	dr	date	linear	0.X ±0.5	linear	0.XX ±0.25	projection	title	product family	PwrBlade	code	
A				angles	0° ±2°	engr	Jerome Chen 01/18/08	MM	2P + 16S + 2P R/A SOLDER RECEPTACLE	size	dwg no	213	
				chr	Gary Hsieh 01/18/08	appd	Joseph Hsia 01/18/08	scale	A	51770-032	sheet	2 of 4	
sheet index	revision sheet												

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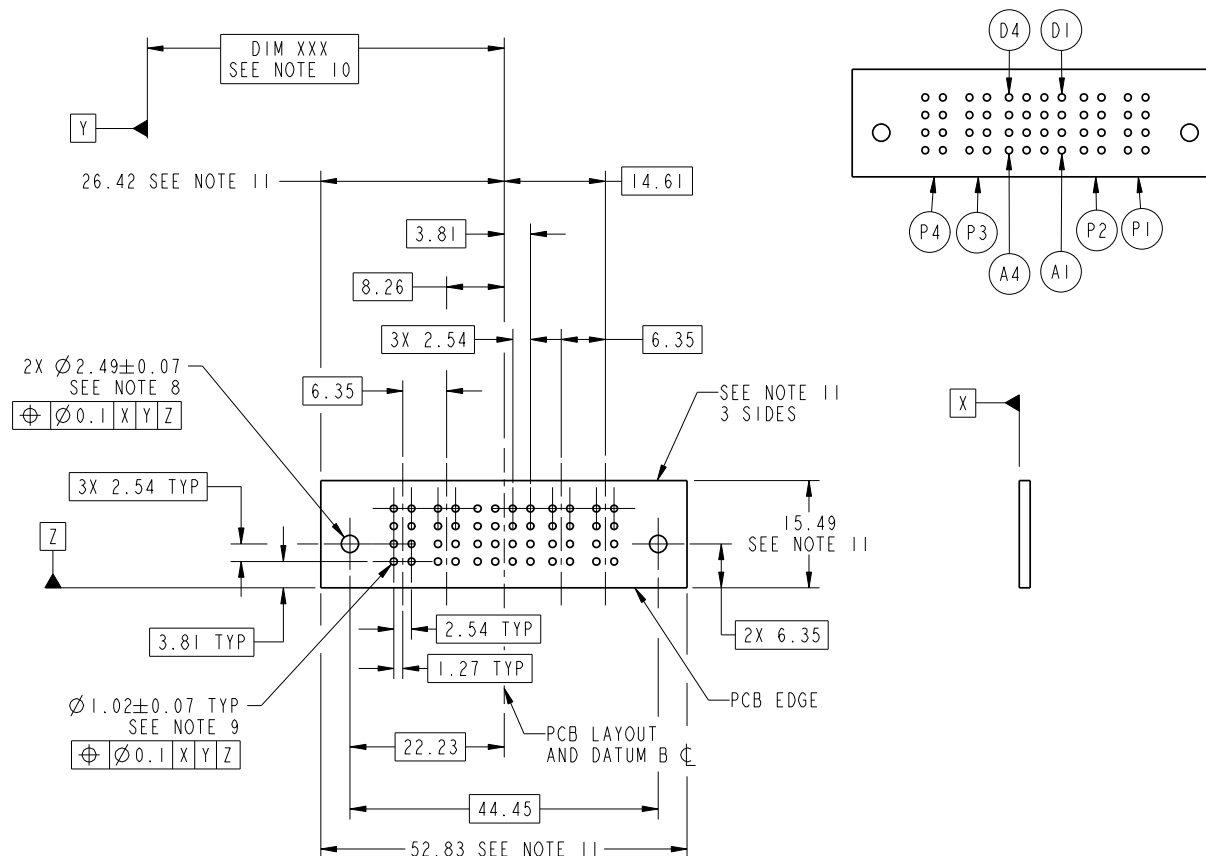
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PRODUCT NUMBER

51770-032...
NOTE 3



mat'ri code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI	
lfr	ecn no.	dr	date	linear	0.X ±0.5	0.XX ±0.25	0.XXX ±0.1	projection	title	product family	www.fciconnect.com
A				angles	0° ±2°			MM	2P + 16S + 2P R/A SOLDER RECEPTACLE	PwrBlade	
				dr	Jerome Chen	01/18/08		scale	size	dwg no	code
				engr	Jerome Chen	01/18/08		1:1	A	51770-032	213
				chr	Gary Hsieh	01/18/08					sheet
				appd	Joseph Hsia	01/18/08					3 of 4
sheet index	revision sheet										

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3 |

4

PRODUCT NUMBER

51770-032..
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:
SEE PRINT 10064183 FOR PLATING SPEC OF 51770-032; 51770-032LF
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 OPTIMIZE THE MOLDING PROCESS.
THE VOID CORING WILL NOT EFFECT TO PRODUCT FUNCTION.

mat'l code				tolerances unless otherwise specified			CUSTOMER		FCI		www.fciconnect.com	
ltr	ecn no.	dr	date	0.X ± 0.5			COPY					
A				linear 0.XX ± 0.25			projection		title 2P + 16S + 2P R/A SOLDER RECEPTACLE			
				angles 0° ± 2°								
				dr	Jerome Chen	01/18/08	MM		product family PwrBlade		code 213	
				engr	Jerome Chen	01/18/08	scale 1:1		size A		dwg no 51770-032	
				chr	Gary Hsieh	01/18/08					sheet 4 of 4	
				appd	Joseph Hsia	01/18/08						
sheet index	revision sheet											

1 | 2

Pro/E

3 |

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