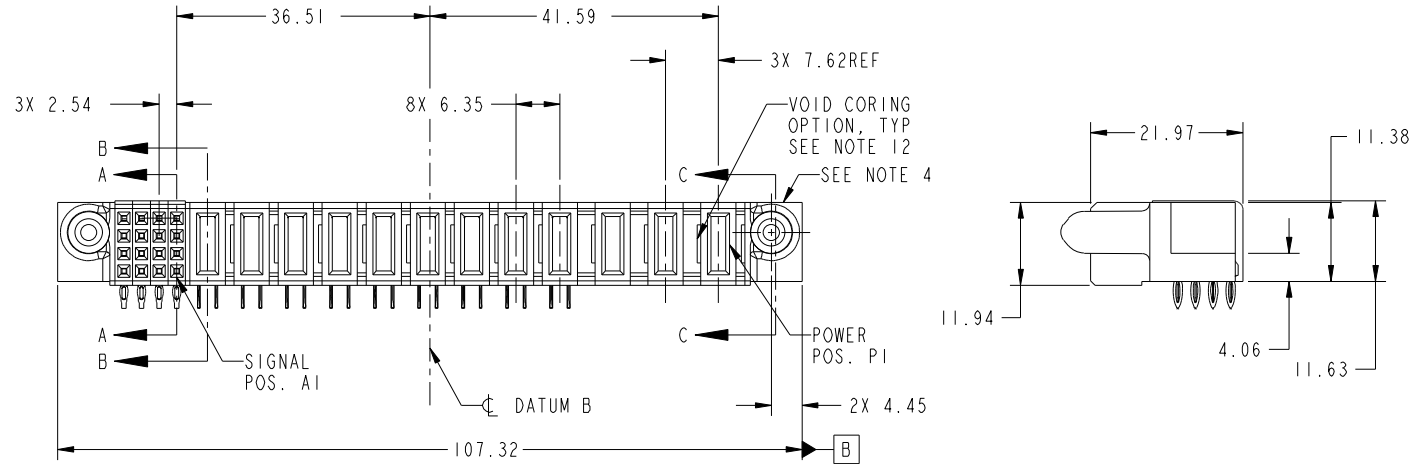
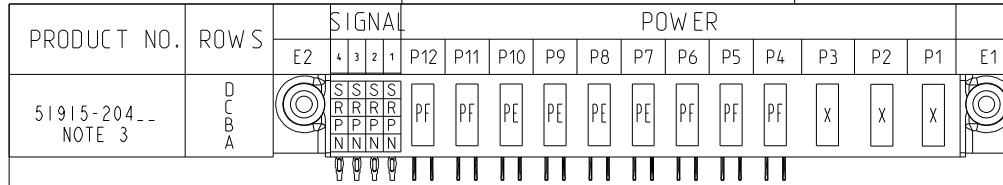


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CODE	DIM "M" MATING LENGTH	CONTACT TYPE
PE	[1.07]	POWER
S	[N/A]	SIGNAL
R	[N/A]	SIGNAL
P	[N/A]	SIGNAL
N	[N/A]	SIGNAL
PF	[2.34]	POWER
X	OMITTED	

mat'l code				tolerances unless otherwise specified		CUSTOMER		FCI	
litr	ecn no.	dr	date	linear	0.X ±0.5	COPY		www.fciconnect.com	
A	DG09-0142	JW	05/11/09	angles	0.XX ±0.25	projection		title	
					0.XXX ±0.1			3ACP + 9P + 16S	
				dr	0° ±2°	MIM		R/A PRESS-FIT RECEPTACLE	
				enr	JULIA WANG 05/11/09	product family		PwrBlade	code
				chr	JEROME CHEN 05/11/09	size		dwg no	213
				appd	PM ZHENG 05/11/09	scale		51915-204	sheet
					JOSEPH HSIA 05/11/09	1:1		A	1 of 4
sheet index	revision sheet	A	A	A	A				
1	2	3	4						

Pro/E

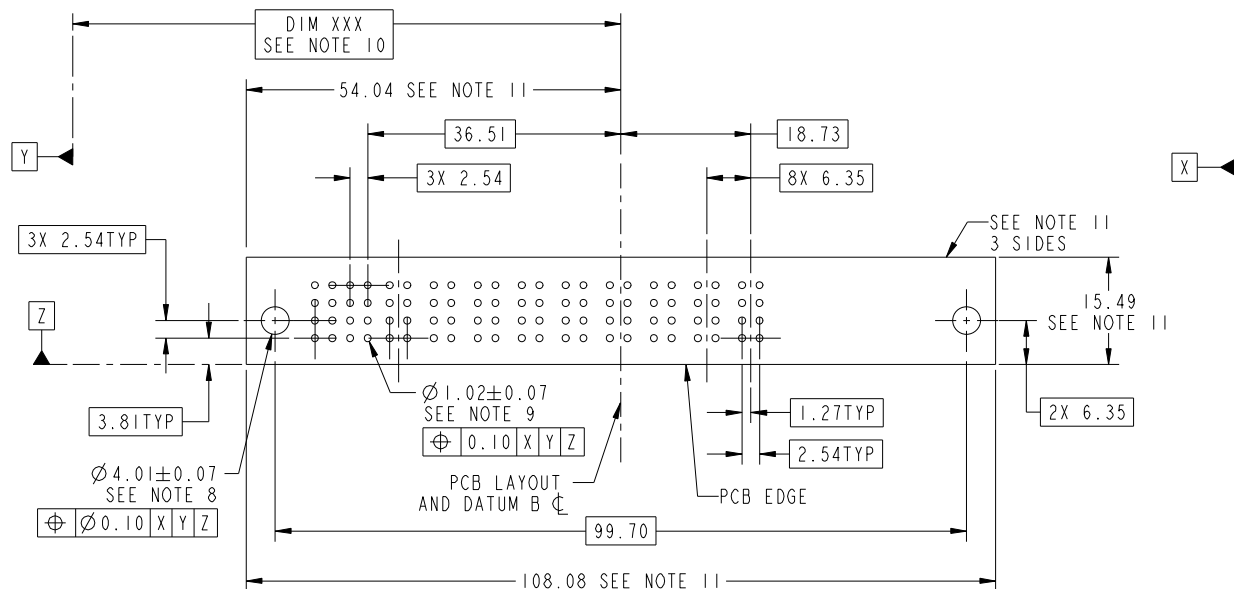
cage code 22526

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Printed: Dec 20, 2010

B

51915-204--
NOTE 3



RECOMMENDED PCB LAYOUT

mat'l code				SEE NOTE				tolerances unless otherwise specified				CUSTOMER				FCI www.fciconnect.com			
lfr		ecn no.		dr		date		linear		0.X ± 0.5		projection 		title 3ACP + 9P + 16S R/A PRESS-FIT RECEPTACLE					
A						0.XX ± 0.25													
						0.XXX ± 0.1													
						0° ± 2°													
								angles											
				dr		JULIA WANG		05/11/09				MM  scale 1:1		product family		PwrBlade		code	
				enrg		JEROME CHEN		05/11/09						size		dwg no		213	
				chr		PM ZHENG		05/11/09						A		51915-204		sheet	
				appt		JOSEPH HSIA		05/11/09										3 of 1	
sheet index		revision sheet																	
Pro/E						3						cage code 22526						4	

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PRODUCT NUMBER
51915-204-- 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 ITEM 7 & 8 IN PRINT 10064183 FOR PLATING SPEC. OF 51915-204, 51915-204LF RESPECTIVELY.
- (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.
13. USE FCI CAM TOOL 430140-XXX
TO APPLY CONNECTOR TO PCB.

mat'l code SEE NOTE 2				tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com				
ltr	ecn no.	dr	date	linear	0.X ± 0.5		COPY		title 3ACP + 9P + 16S R/A PRESS-FIT RECEPTACLE			
A					0.XX ± 0.25		projection					
					0.XXX ± 0.1							
				angles	0° ± 2°		 MM scale 1:1		product family PwrBlade		code	
				dr	JULIA WANG	05/11/09			size	dwg no	213	
				enrg	JEROME CHEN	05/11/09			51915-204		sheet	
				chr	PM ZHENG	05/11/09	A		4 of 4			
				appd	JOSEPH HSIA	05/11/09						
sheet index		revision sheet										

cage code 22526