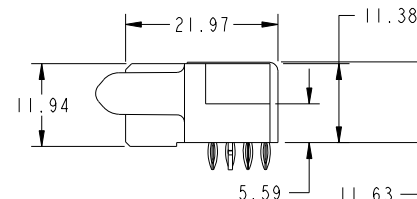
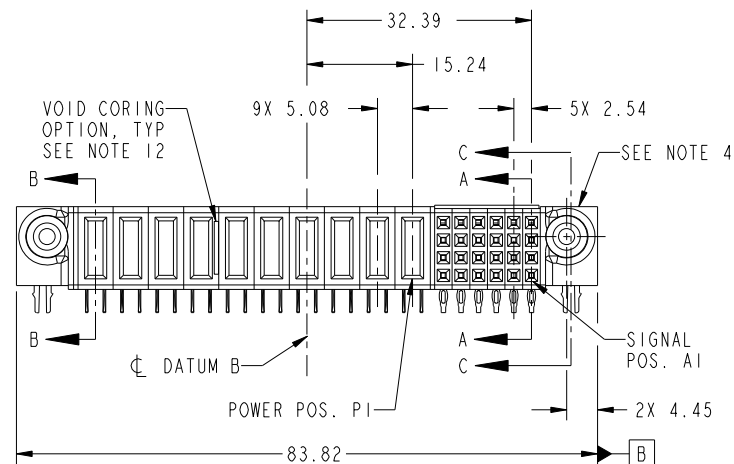
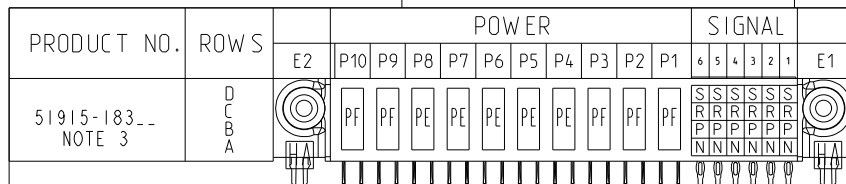


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CODE	DIM "M" MATING LENGTH	CONTACT TYPE
PF	[2.34]	POWER
S	[N/A]	SIGNAL
R	[N/A]	SIGNAL
P	[N/A]	SIGNAL
N	[N/A]	SIGNAL
HA	[N/A]	HOLD-DOWN
PE	[1.07]	POWER

mat'l code SEE NOTE 2				tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecn no.	dr	date	linear	0.X ±0.5	COPY		www.fciconnect.com	
A	DG08-0338	WD	11/24/08	angles	0.XX ±0.25	projection		title	
					0.XXX ±0.1	MIM		24S + 10P	
				dr	Warren Du 11/24/08	product family		PwrBlade	
				enrg	Warren Du 11/24/08	size		213	
				chr	Gary Hsieh 11/24/08	dwg no		51915-183	
				appd	Joseph Hsia 11/24/08	scale		1 of 4	
sheet index	revision sheet	A	A	A	A	A		cage code	
		1	2	3	4			22526	

Pro/E

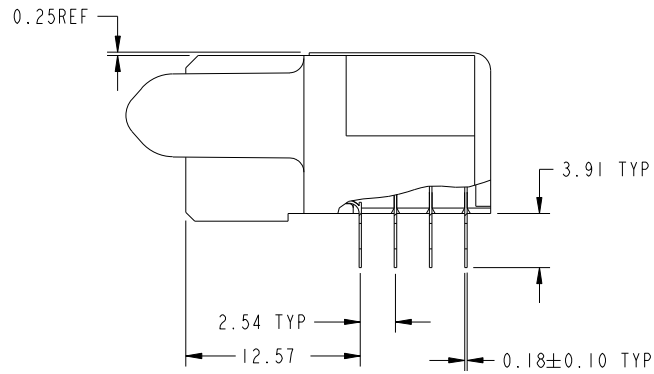
cage code 22526

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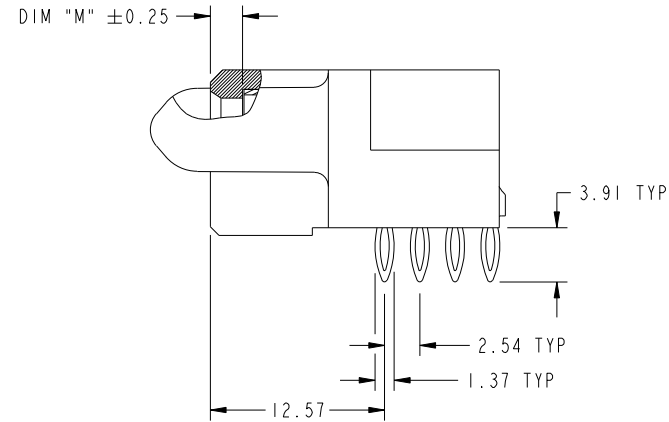


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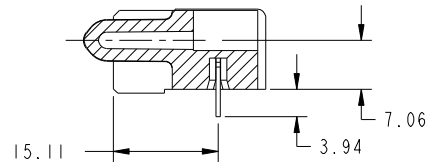
PRODUCT NUMBER
51915-183--
NOTE 3



BROKEN-OUT SECTION A-A
SCALE 2:1



BROKEN-OUT SECTION B-B
SCALE 2:1



SECTION C-C

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	projection	COPY	title		24S + 10P R/A PRESS-FIT RECEPTACLE	
A					0.XX ± 0.25						
					0.XXX ± 0.1						
				angles	0° ± 2°	MIM	scale	product family		PwrBlade	code
				dr	Warren Du 11/24/08			size	dwg no	213	sheet
				enrg	Warren Du 11/24/08			A	51915-183	2 of 4	
				chr	Gary Hsieh 11/24/08	1:1					
				appd	Joseph Hsia 11/24/08						
sheet index	revision sheet							cage code		22526	

Pro/E

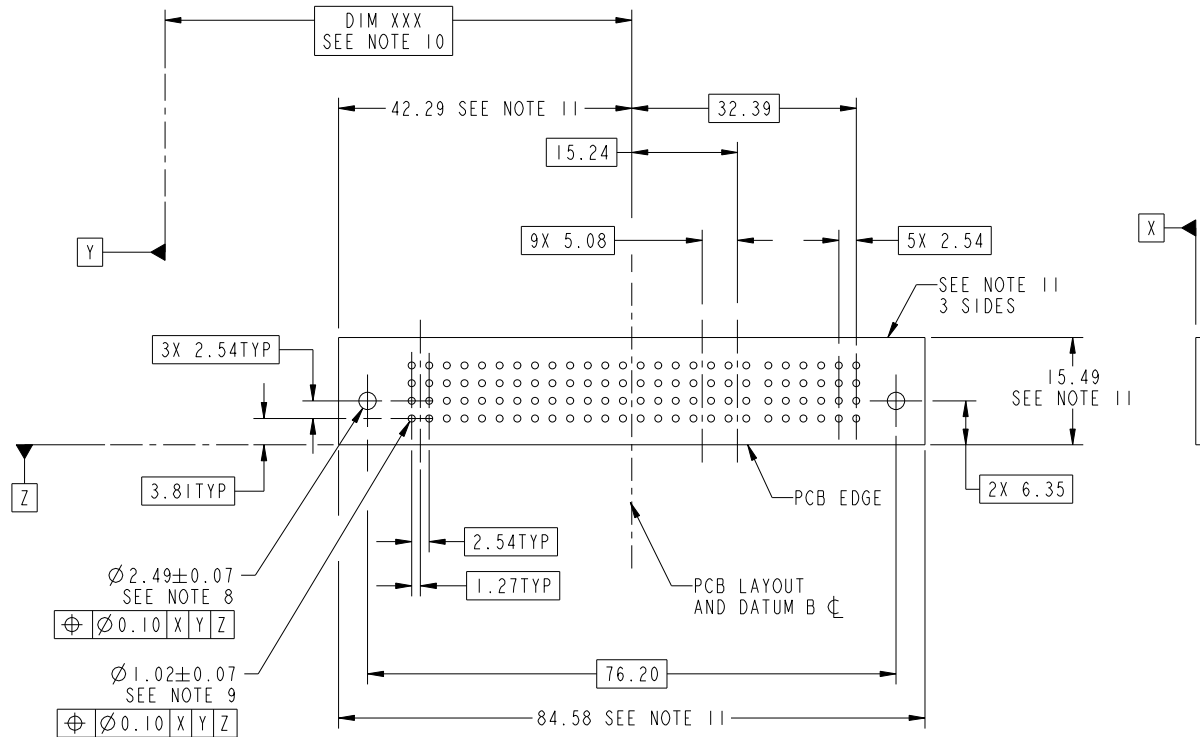
cage code 22526

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PRODUCT NUMBER
51915-183--
NOTE 3



RECOMMENDED PCB LAYOUT

mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI	
litr	ecn no.	dr	date					COPY		www.fciconnect.com	
A				linear		0.X ±0.5		projection		title 24S + 10P	
						0.XX ±0.25				R/A PRESS-FIT RECEPTACLE	
				angles		0.XXX ±0.1				product family PwrBlade	
				dr	Warren Du	11/24/08		MIM		code	213
				engr	Warren Du	11/24/08				size	sheet
				chr	Gary Hsieh	11/24/08		scale		51915-183	3 of 4
				appd	Joseph Hsia	11/24/08		1:1			
sheet index	revision sheet										

Pro/E

cage code 22526

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PRODUCT NUMBER
51915-183-- 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. SEE ITEM 7 & 8 IN PRINT 10064183 FOR PLATING SPEC OF 51915-183 AND 51915-183LF 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		FCI		www.fciconnect.com	
ltr	ecn no.	dr	date					COPY		title			
A				linear		$0.X \pm 0.5$		projection		24S + 10P			
						$0.XX \pm 0.25$				R/A PRESS-FIT RECEPTACLE			
				angles		$0.XXX \pm 0.1$							
						$0^\circ \pm 2^\circ$							
				dr	Warren Du	11/24/08		MIM		product family	PwrBlade	code	
				engr	Warren Du	11/24/08				size		213	
				chr	Gary Hsieh	11/24/08		scale		dwg no	51915-183	sheet	4 of 4
				appd	Joseph Hsia	11/24/08		1:1		A			
sheet index	revision sheet												

cage code 22526