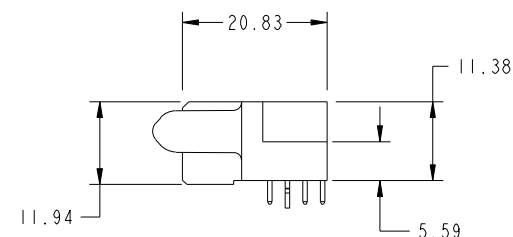
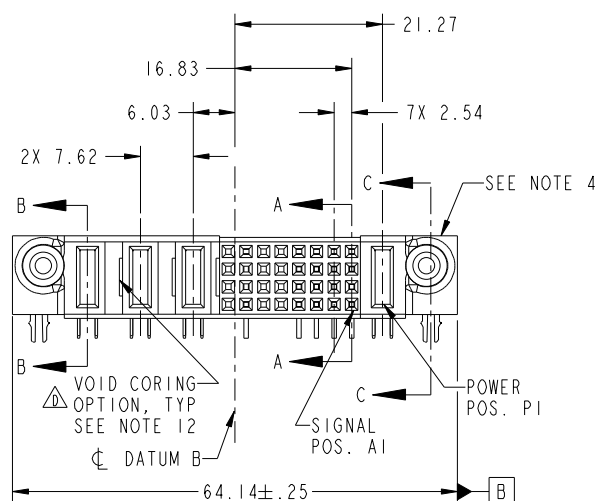


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PRODUCT NO.	ROWS	POWER				SIGNAL								PWR	
		E2	P4	P3	P2	8	7	6	5	4	3	2	1	P1	E1
51915-010--	D		PC	PC	PC	X	X	X	X	H	H	H	H	PA	
NOTE: 3	C					X	X	X	X	G	G	G	G		
	A					X	X	X	X	F	F	F	F		
						X	E	X	X	E	E	E	E		



CODE	DIM "M" MATING LENGTH	CONTACT TYPE
E	[N/A]	SIGNAL
F	[N/A]	SIGNAL
G	[N/A]	SIGNAL
H	[N/A]	SIGNAL
PA	[1.07]	POWER
PC	[2.34]	POWER
HA	[N/A]	HOLD-DOWN
X	OMITTED	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	V20856	DAI	04/30/02		0.XX ± 0.25	projection		title	
B	V21429	CGD	09/05/02		0.XXX ± 0.10			IP + 32S + 3P	
C	DG05-0181	SJ	06/21/05	angles	0° ± 2°			R/A SOLDER RECEPTACLE	
D	DG07-0498	JW	09/15/08	dr	D. INGRAM 04/30/02	MIM		product family	PwrBlade
				enrg	J. SWAIN 04/30/02			size	code
				chr	J. SWAIN 04/30/02	scale		dwg no	213
				appd	J. SWAIN 04/30/02	1:1		51915-010	sheet
sheet	revision	D	D	D	D				1 of 4
index	sheet	1	2	3	4				

cage code 22526

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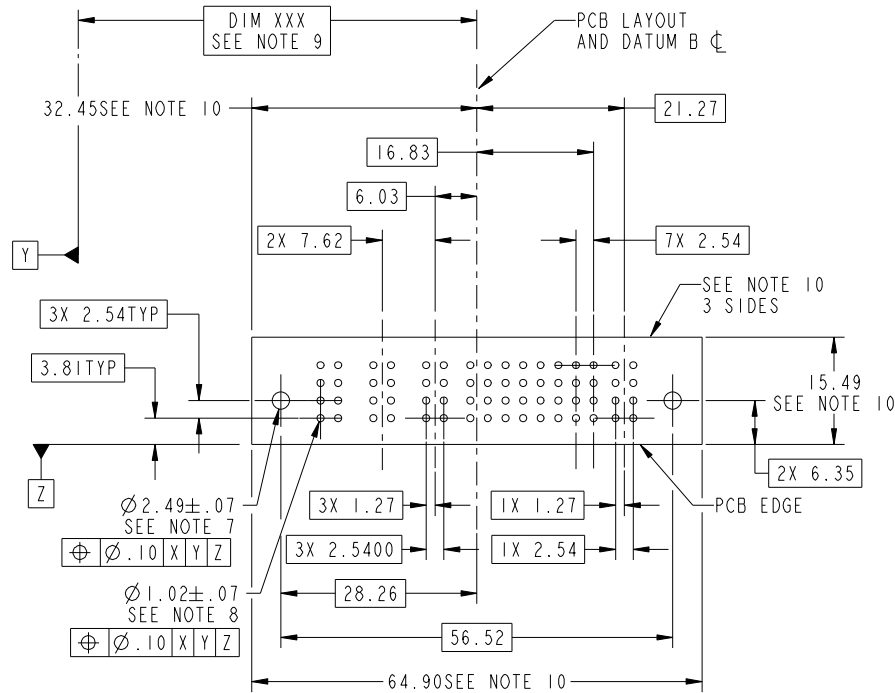
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PRODUCT NUMBER
51915-010--
NOTE: 3

1 | 2

3 |

4



RECOMMENDED PCB LAYOUT

mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI	
litr	ecn no.	dr	date	linear		0.X ± 0.5		COPY		www.fciconnect.com	
D						0.XX ± 0.25		projection		title	
				angles		0.XXX ± 0.10				IP + 32S + 3P	
						0° ± 2°		MIM		R/A SOLDER RECEPTACLE	
				dr	D. INGRAM	04/30/02		scale		product family	PwrBlade
				enrg	J. SWAIN	04/30/02		1:1		size	dwg no
				chr	J. SWAIN	04/30/02				A	51915-010
				appd	J. SWAIN	04/30/02					213
sheet index	revision sheet										sheet 3

1 | 2

Pro/E

3 |

cage code
22526

4

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51915-010-- NOTE: 3																																																																																																																					
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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 5 & 6 IN PRINT 10064183 FOR PLATING SPEC OF 51915-010; 51915-010LF 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.																																																																																																																					
PCB NOTES:																																																																																																																					
6. ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE.																																																																																																																					
(7) MOUNTING HOLES, WHERE APPLICABLE, ARE UNPLATED.																																																																																																																					
(8) $\varnothing 1.151 \pm 0.025$ DRILLED HOLES PLATED WITH: 0.008 MIN SnPb OR Sn OVER 0.03 TO 0.08 Cu PLATING TO ACHIEVE $\varnothing 1.02 \pm .07$ HOLE.																																																																																																																					
(9) "DIM XXX" TO BE DETERMINED BY THE CUSTOMER.																																																																																																																					
(10) CONNECTOR KEEP-OUT ZONE.																																																																																																																					
11. A $\triangle$ SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.																																																																																																																					
$\triangle$ 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.																																																																																																																					
<table><tr><td colspan="4">mat'l code</td><td colspan="2">SEE NOTE 2</td><td colspan="2">tolerances unless otherwise specified</td><td colspan="2">CUSTOMER</td><td colspan="2"> www.fciconnect.com</td></tr><tr><td>ltr</td><td>ecn no.</td><td>dr</td><td>date</td><td rowspan="3">linear</td><td colspan="2">0.X ± 0.5</td><td colspan="2">COPY</td><td rowspan="3"></td><td colspan="2">title</td></tr><tr><td>D</td><td></td><td></td><td></td><td colspan="2">0.XX ± 0.25</td><td colspan="2">projection</td><td colspan="2">1P + 32S + 3P R/A SOLDER RECEPTACLE</td></tr><tr><td></td><td></td><td></td><td></td><td colspan="2">0.XXX ± 0.10</td><td colspan="2"></td><td colspan="2">product family PwrBlade code</td></tr><tr><td></td><td></td><td></td><td></td><td>angles</td><td colspan="2">0° $\pm 2^\circ$</td><td colspan="2">scale</td><td colspan="2">size</td><td>213</td></tr><tr><td></td><td></td><td></td><td></td><td>dr</td><td colspan="2">D. INGRAM 04/30/02</td><td colspan="2">1:1</td><td colspan="2">dwg no</td><td>sheet</td></tr><tr><td></td><td></td><td></td><td></td><td>engr</td><td colspan="2">J. SWAIN 04/30/02</td><td colspan="2"></td><td colspan="2">51915-010</td><td>4</td></tr><tr><td></td><td></td><td></td><td></td><td>chr</td><td colspan="2">J. SWAIN 04/30/02</td><td colspan="2"></td><td colspan="2"></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td>appd</td><td colspan="2">J. SWAIN 04/30/02</td><td colspan="2"></td><td colspan="2"></td><td></td></tr><tr><td colspan="2">sheet index</td><td colspan="2">revision sheet</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr></table>		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		D				0.XX ± 0.25		projection		1P + 32S + 3P R/A SOLDER RECEPTACLE						0.XXX ± 0.10				product family PwrBlade code						angles	0° $\pm 2^\circ$		scale		size		213					dr	D. INGRAM 04/30/02		1:1		dwg no		sheet					engr	J. SWAIN 04/30/02				51915-010		4					chr	J. SWAIN 04/30/02											appd	J. SWAIN 04/30/02							sheet index		revision sheet									
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