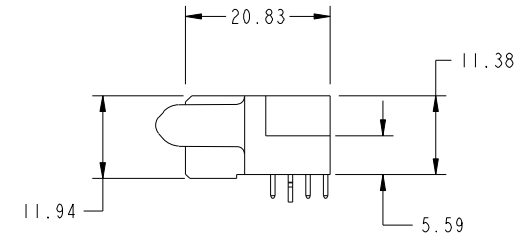
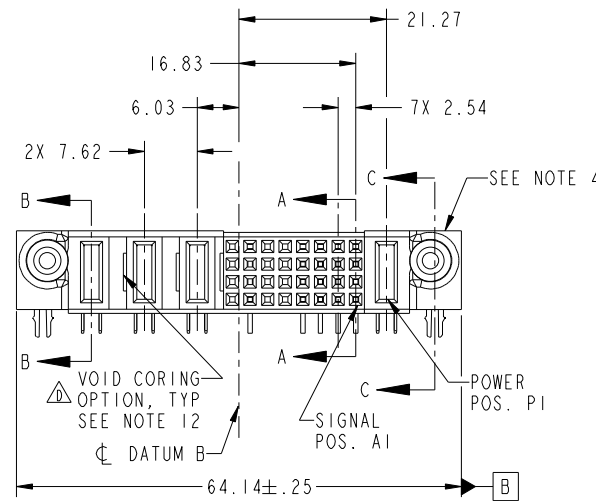
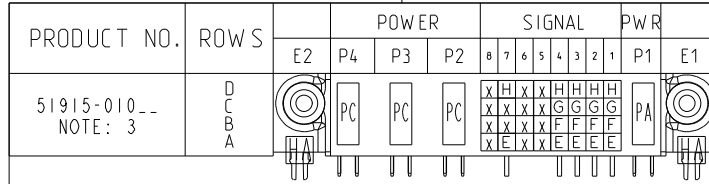


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CODE	DIM "M" MATING LENGTH	CONTACT TYPE
E	[N/A]	SIGNAL
F	[N/A]	SIGNAL
G	[N/A]	SIGNAL
H	[N/A]	SIGNAL
PA	[1.07]	POWER
PC	[2.34]	POWER
HA	[N/A]	HOLD-DOWN
X	OMITTED	OMITTED

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			product family PwrBlade	
				enrg	J. SWAIN 04/30/02			code 213	
				chr	J. SWAIN 04/30/02			size dwg no	
				apdd	J. SWAIN 04/30/02			A 51915-010	
sheet index		revision sheet	D 1	D 2	D 3	D 4		sheet 1 of 4	

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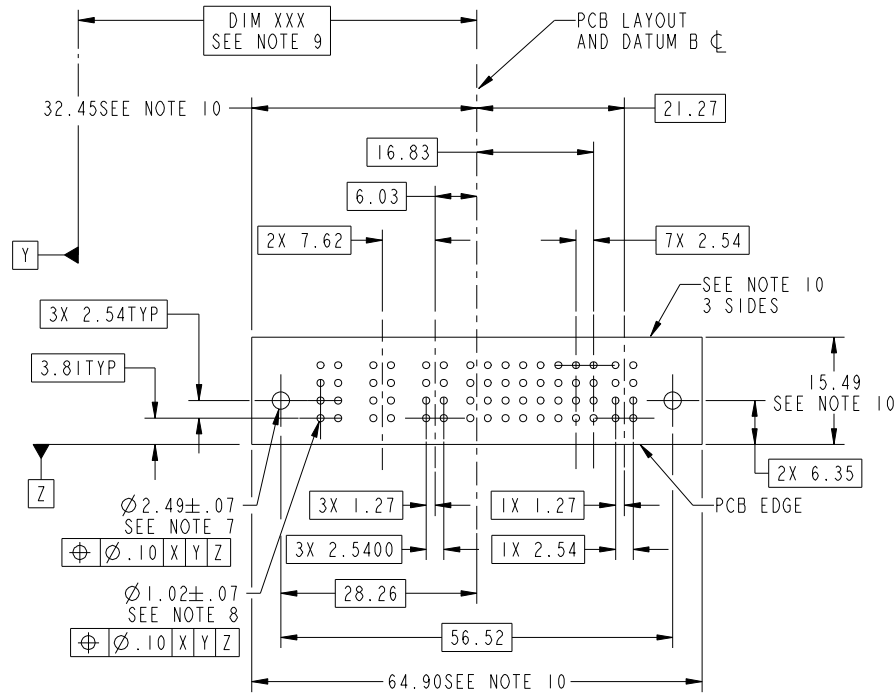
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PRODUCT NUMBER
51915-010--
NOTE: 3

1 | 2

3 |

4



RECOMMENDED PCB LAYOUT

mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI	
litr	ecr 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	
				dr	J. INGRAM	04/30/02		MIM		R/A SOLDER RECEPTACLE	
				enr	J. SWAIN	04/30/02				product family	PwrBlade
				chr	J. SWAIN	04/30/02		scale		size	dwg no
				appd	J. SWAIN	04/30/02		1:1	A	51915-010	213
sheet index	revision sheet										sheet 3

1 | 2

Pro/E

3 |

cage code
22526

4

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1 2		3		4	
PRODUCT NUMBER					
51915-010-- 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 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. Ø1.151±0.025 DRILLED HOLES PLATED WITH: 0.008 MIN SnPb OR Sn OVER 0.03 TO 0.08 Cu PLATING TO ACHIEVE Ø1.02±.07 HOLE.					
9. "DIM XXX" TO BE DETERMINED BY THE CUSTOMER.					
10. CONNECTOR KEEP-OUT ZONE.					
11. A Δ SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.					
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.					
mat'l code		SEE NOTE 2		tolerances unless otherwise specified	
ltr	ecn no.	dr	date	linear	0.X ±0.5
D					0.XX ±0.25
					0.XXX ±0.10
				angles	0° ±2°
				dr	D. INGRAM 04/30/02
				enrg	J. SWAIN 04/30/02
				chr	J. SWAIN 04/30/02
				appd	J. SWAIN 04/30/02
sheet	revision				
index	sheet				
Pro/E		3		cage code 22526	

Mouser Electronics

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