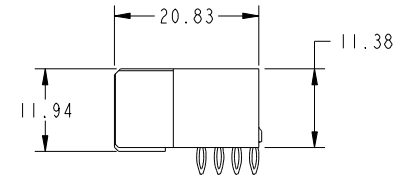
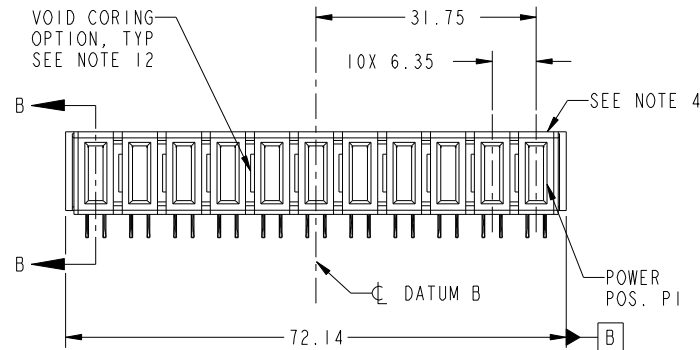


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PRODUCT NO.	POWER										
	P11	P10	P9	P8	P7	P6	P5	P4	P3	P2	P1
51777-002LUB-- NOTE 3	PG	PG	PG	PG	PG	PG	PG	PG	PG	PG	PG



CODE	DIM "M" MATING LENGTH	CONTACT TYPE
PG	[1.07]	POWER

mat'l code				SEE NOTE 2				tolerances unless otherwise specified				CUSTOMER								www.fciconnect.com						
litr		ecn no.		dr		date		linear	0.X ±0.5				COPY				title									
A		DG09-0066		JW		02/26/09			0.XX ±0.25				projection													
B		DG09-0077		JW		03/12/09			0.XXX ±0.1																	
								angles	0° ±2°								product family				PwrBlade				code	
								dr	JULIA WANG 02/26/09				scale				size		dwg no		213					
								enrg	JEROME CHEN 02/26/09								A		51777-002		sheet					
								chr	GARY HSIEH 02/26/09												1 of 4					
								appd	JOSEPH HSIA 02/26/09																	
sheet index		revision sheet		B		B		B		B																
				1		2		3		4																

cage code 22526

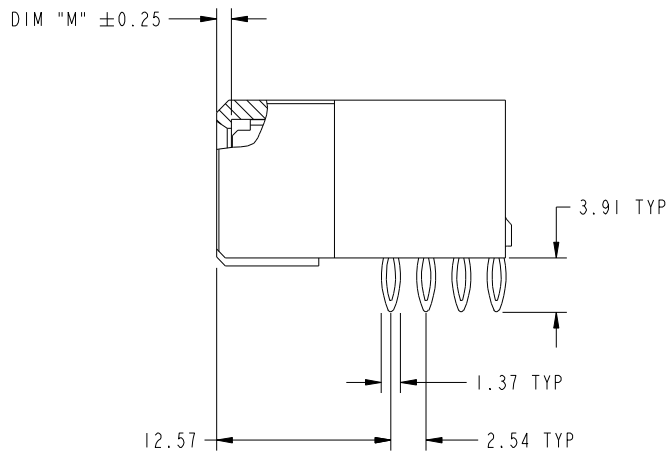
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PRODUCT NUMBER

51777-002LUB_-
NOTE 3



BROKEN-OUT SECTION B-B
SCALE 2:1

mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI		www.fciconnect.com	
litr	ecn no.	dr	date			linear	0.X ±0.5	COPY		projection		title	IIP
B							0.XX ±0.25					R/A PRESS-FIT RECEPTACLE	
						angles	0.XXX ±0.1						
							0° ±2°						
						dr	JULIA WANG 02/26/09					product family	PwrBlade
						enrg	JEROME CHEN 02/26/09					size	213
						chr	GARY HSIEH 02/26/09					dwg no	51777-002
						appd	JOSEPH HSIA 02/26/09					sheet	2 of 4
sheet index	revision sheet							scale	1:1				

Pro/E

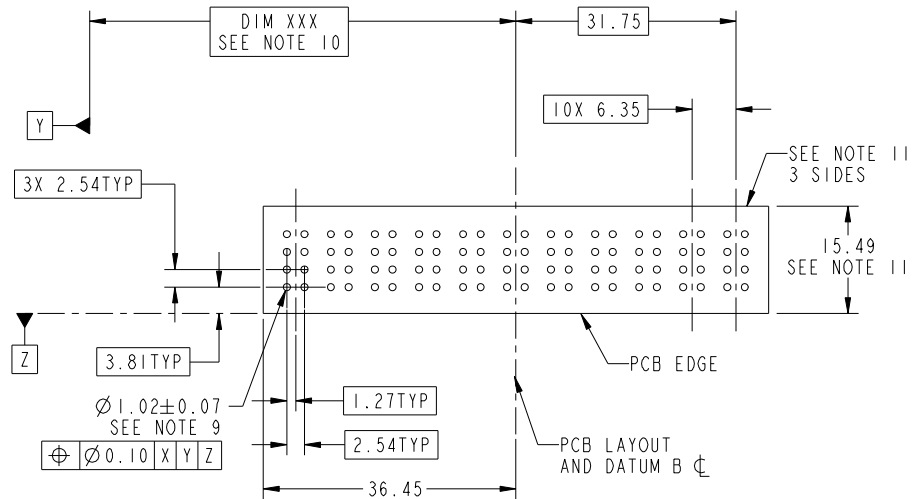
cage code 22526

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PRODUCT NUMBER
51777-002LUB_-
NOTE 3



RECOMMENDED PCB LAYOUT

mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com					
litr	ecn no.	dr	date	linear	0.X ± 0.5		COPY			title IIP R/A PRESS-FIT RECEPTACLE					
B					0.XX ± 0.25		projection								
					0.XXX ± 0.1										
				angles	0° ± 2°					product family PwrBlade					
				dr	JULIA WANG	02/26/09	MM								
				enrg	JEROME CHEN	02/26/09	← →								
					chr	GARY HSIEH	02/26/09	scale		size		dwg no		213	
					appd	JOSEPH HSIA	02/26/09	1:1		A		51777-002		sheet 3 of 4	
sheet index		revision sheet													

cage code 22526

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B

4

51777-002LUB--
NOTE 3

1. DIMENSIONS AND TOLERANCES ARE IN ACCORDANCE WITH
ASME Y14.5M, 1994 UNLESS OTHERWISE SPECIFIED.

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 NOTE 7 & 8 IN PRINT 10064183 FOR PLATING SPEC. OF 51777-002LUB, 51777-002LUBLF RESPECVIELY.

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.

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
 $\varnothing 1.02 \pm .07$ 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.

14. APPLY ZIPCHEM LUBE TO THE CONTACT AREA
 OF POWER CONTACTS; AND THE SUFFIX CODE
 "LUB" STANDS FOR LUBE

15. A  SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.

mat'l code				SEE NOTE 2				tolerances unless otherwise specified				CUSTOMER		 www.fciconnect.com				
litr		ecn no.		dr		date		linear	0.X ± 0.5		COPY		title IIP R/A PRESS-FIT RECEPTACLE					
B									0.XX ± 0.25		projection							
									0.XXX ± 0.1									
								angles	0° ± 2°		 MM		product family PwrBlade					
								dr	JULIA WANG	02/26/09	scale		size		dwg no		213	
								engr	JEROME CHEN	02/26/09			A		51777-002		sheet	
								chr	GARY HSIEH	02/26/09							4 of	
								appd	JOSEPH HSIA	02/26/09								
sheet index		revision sheet																

cage code	22526
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4

Pro/E

3