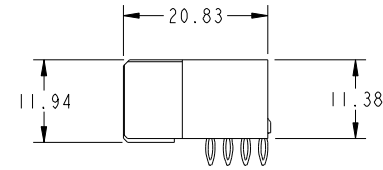
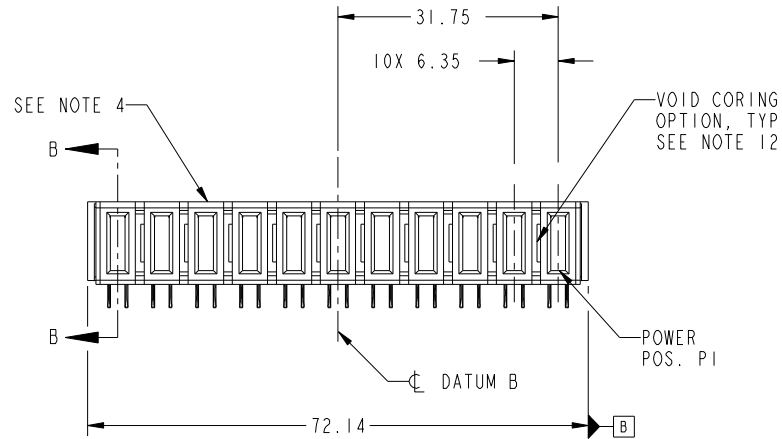


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PRODUCT NO.	POWER												E1
	E2	P11	P10	P9	P8	P7	P6	P5	P4	P3	P2	P1	
51777-004-- NOTE 3		PG	PF	PF	PF	PF	PF	PF	PF	PF	PF	PG	



CODE	DIM "M" MATING LENGTH	CONTACT TYPE
PF	[2.34]	POWER
PG	[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	DG10-0074	ZWL	02/24/10		0.XX ±0.25	projection		title IIP R/A PRESS FIT RECEPTACLE	
				angles	0.XXX ±0.1			product family PwrBlade	
				dr	0° ±2°			code 213	
				enrg	WL ZHANG 02/24/10		size	dwg no	sheet
				chr	WL ZHANG 02/24/10		A	51777-004	1 of 4
				appd	PM ZHENG 02/24/10	scale			
					Joseph Hsia 02/24/10	1:1			
sheet index	revision sheet	A	A	A	A				
		1	2	3	4				

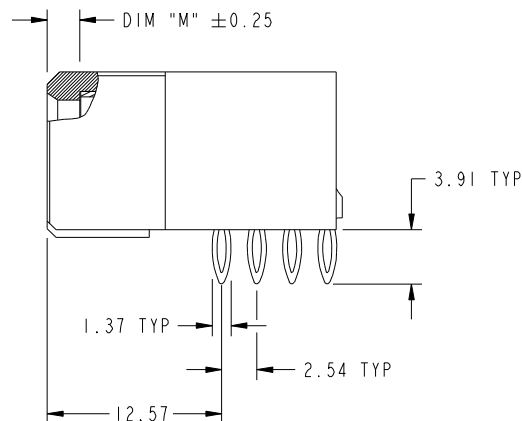
cage code 22526

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PRODUCT NUMBER
51777-004--
NOTE 3



BROKEN-OUT SECTION B-B
SCALE 2:1

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				
A					0.XX ±0.25				projection							
					0.XXX ±0.1				projection							
				angles	0° ±2°											
				dr	WL ZHANG	02/24/10			MIM		product family		PwrBlade	code		
				enrg	WL ZHANG	02/24/10			← MIM →		size		dwg no	213		
				chr	PM ZHENG	02/24/10			scale		A		51777-004		sheet	
				appd	Joseph Hsia	02/24/10			1:1						2 of 4	
sheet index		revision sheet														

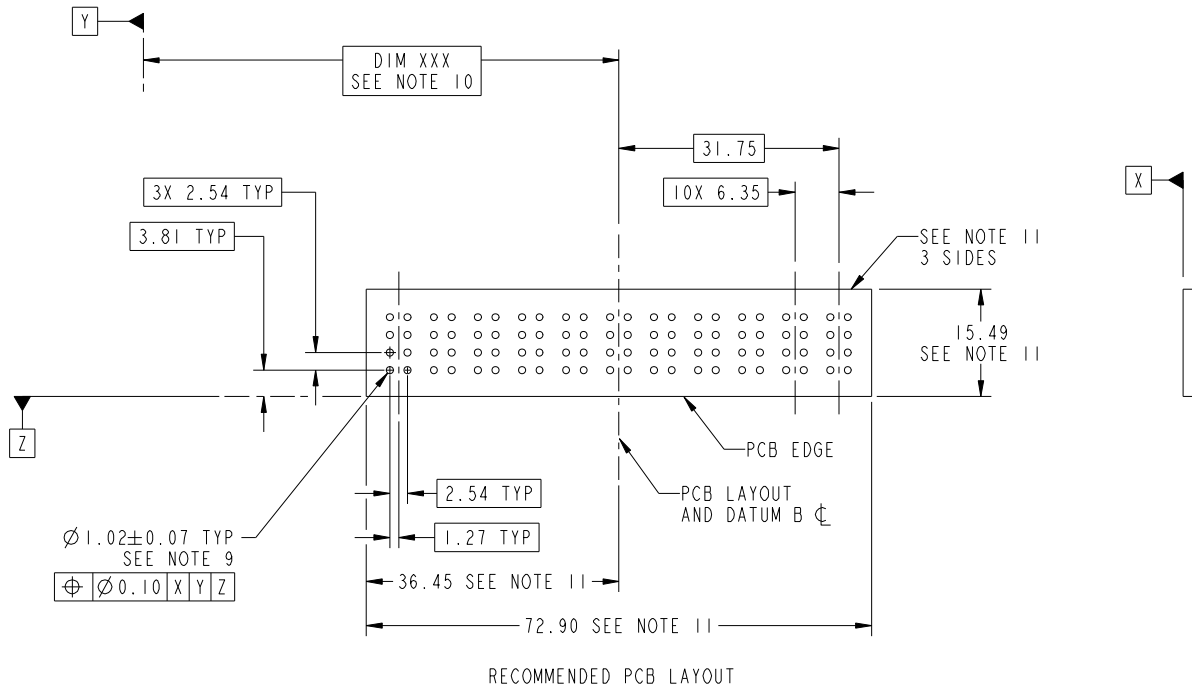
Pro/E

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PRODUCT NUMBER
51777-004--
NOTE 3



mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI	
litr	ecn no.	dr	date			linear	0.X ± 0.5	COPY		www.fciconnect.com	
A						angles	0.XX ± 0.25	projection		title	
							0.XXX ± 0.1			IIP	
							0° ± 2°			R/A PRESS FIT RECEPTACLE	
						dr	WL ZHANG 02/24/10			product family	
						enrg	WL ZHANG 02/24/10			PwrBlade	
						chr	PM ZHENG 02/24/10			code	
						appd	Joseph Hsia 02/24/10			213	
sheet index	revision sheet							scale		size	
								1:1		dwg no	
										51777-004	
										sheet	
										3 of 4	
										cage code	
										22526	

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51777-004--
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 ITEM 7 & 8 IN PRINT 10064183 FOR PLATING SPEC OF 51777-004LUB; 51777-004LUBLF
51777-004; 51777-004LF PRESPECTIVELY

4. MANUFACTURER'S NAME, DATE CODE AND OPTIONAL P/N TO APPEAR ON THIS SURFACE. THE P/N CAN BE OMITTED IF THERE IS NOT ENOUGH SPACE 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;ADN THE SUFFIX CODE "LUB" STANDS FOR LUBE.

[illegible]

cage code	22526
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Pro/E

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