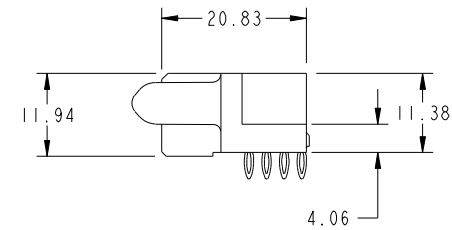
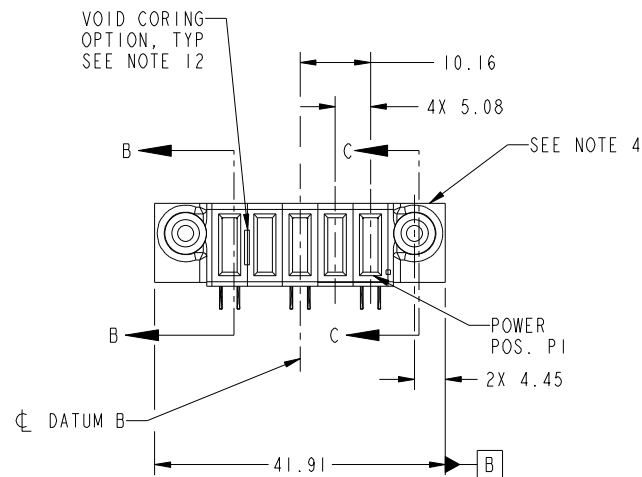


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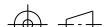
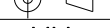


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PRODUCT NO.	POWER						E1
	E2	P5	P4	P3	P2	P1	
51866-045-- NOTE 3		PE	X	PE	X	PE	



CODE	DIM "M" MATING LENGTH	CONTACT TYPE
PE	[1.07]	POWER
X	OMITTED	

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 5 P R/A PF RECEPTACLE					
A	DG09-0227		WL	06/07/09			0.XX ±0.25				projection									
							0.XXX ±0.1													
						angles	0° ±2°								product family PwrBlade					
						dr	WL ZHANG		07/10/09		MM									
						enrg	Warren Du		07/10/09		MM									
						chr	PM ZHENG		07/10/09		scale				size		dwg no		code	
						appd	Joseph Hsia		07/10/09		1:1				A		51866-045		213	
sheet index		revision sheet		A	A	A	A													
				1	2	3	4											sheet 1 of 4		

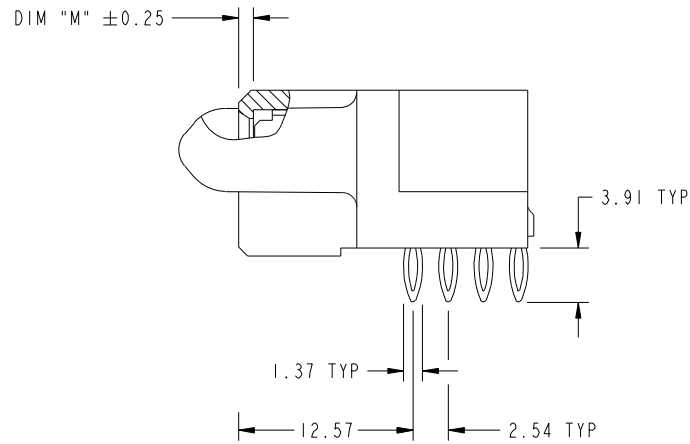
cage code 22526

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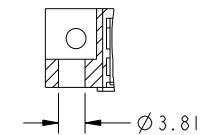
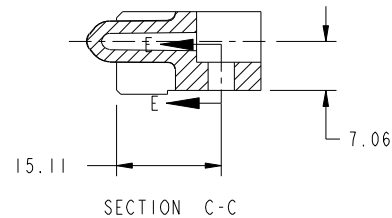


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PRODUCT NUMBER
51866-045--
NOTE 3



BROKEN-OUT SECTION B-B
SCALE 2:1



PARTIAL SECTION E-E

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 5 P R/A PF RECEPTACLE			
A					0.XX ±0.25							
					0.XXX ±0.1							
				angles	0° ±2°		 scale 1:1		product family		PwrBlade	code
			dr	WL ZHANG	07/10/09	size			dwg no	213		
			enrg	Warren Du	07/10/09	A			51866-045			
			chr	PM ZHENG	07/10/09						sheet	
			appd	Joseph Hsia	07/10/09					2 of 4		
sheet index	revision sheet											

Pro/E

cage code 22526

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B

4

51866-045--
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

SEE ITEM 7 & 8 IN PRINT 10064183 FOR PLATING SPEC OF 51866-045; 51866-045LF PRESPECTIVELY.

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.

[illegible]

cage code	22526
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