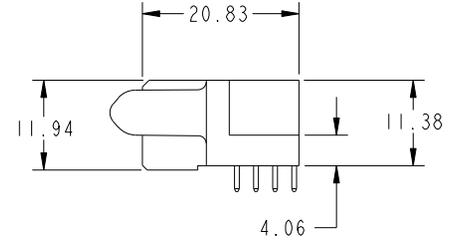
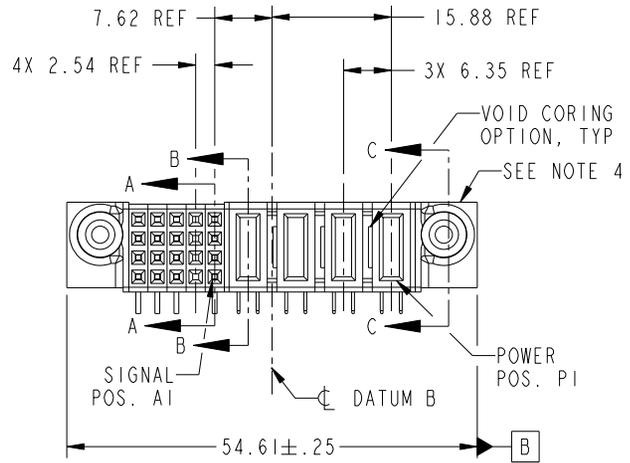
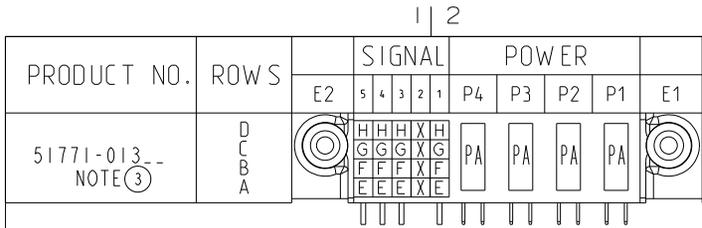


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CODE	DIM "M" MATING LENGTH	CONTACT TYPE
PA	[1.07]	POWER
H	[N/A]	SIGNAL
G	[N/A]	SIGNAL
F	[N/A]	SIGNAL
E	[N/A]	SIGNAL
X	OMITTED	OMITTED

mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		
ltr	ecn no.	dr	date	linear	0.X ± 0.3	COPY				
A	DG07-0065	JMG	02/14/07	0.XX ± 0.13	projection		title			
B	DG08-0251	W D	09/15/08	0.XXX ± 0.051			4P + 20S R/A STB RECEPTACLE			
				angles	0° ± 2°	product family PwrBlade		code		
				dr	JM GUO 02/14/07	size A		213		
				engr	RYAN YUAN 02/14/07	scale 1:1		sheet		
				chr	BEER FU 02/14/07	product size 51771-013		1 of 4		
				appd	JOSEPH HSIA 02/14/07	cage code				
sheet index	revision sheet	B 1	B 2	B 3	B 4					

www.fciconnect.com	
product family PwrBlade	
code 213	
sheet 1 of 4	
cage code 22536	

A

A

B

B

1 | 2

Pro/E

PDM: Rev: B

STATUS: Released

Printed: Dec 20, 2010

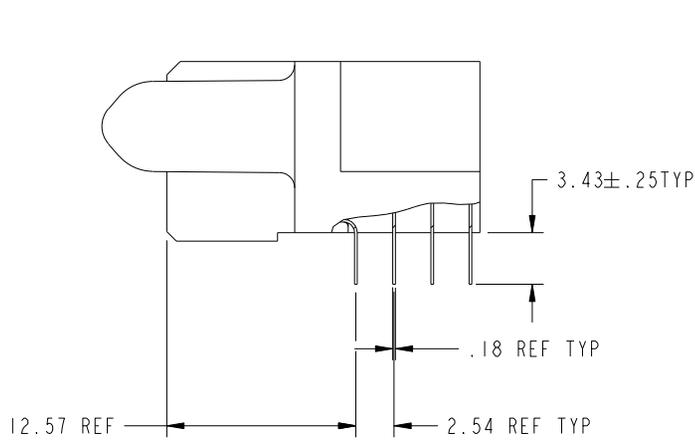
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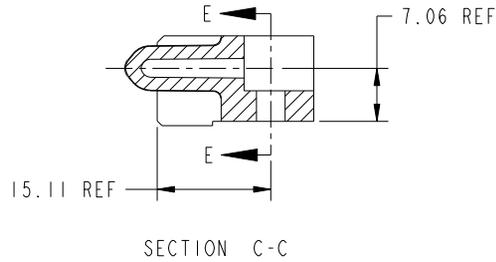


PRODUCT NUMBER

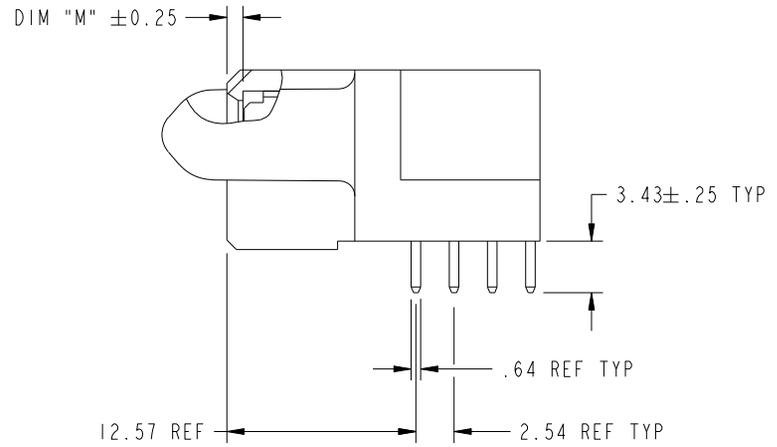
51771-013__
NOTE: 3



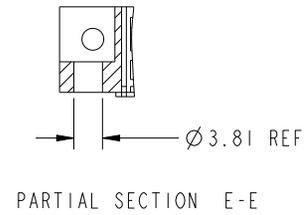
BROKEN-OUT SECTION A-A
SCALE 2:1



SECTION C-C



BROKEN-OUT SECTION B-B
SCALE 2:1



PARTIAL SECTION E-E

mat'l code		SEE NOTE		tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com	
ltr	ecn no.	dr	date	linear	0.X ± 0.3	COPY		title	
B					0.XX ± 0.13	projection		4P + 20S	
				angles	0.XXX ± 0.051			R/A STB RECEPTACLE	
					0° ± 2°			product family	
				dr	JM GUO 02/14/07	MM		PwrBlade	
				enr	RYAN YUAN 02/14/07			code	
				chr	BEER FU 02/14/07	1:1		213	
				appd	JOSEPH HSIA 02/14/07			sheet	
sheet index		revision sheet						A 51771-013	
								2 of 4	

cage code 28506

Pro/E

PDM: Rev: B

STATUS: **Released**

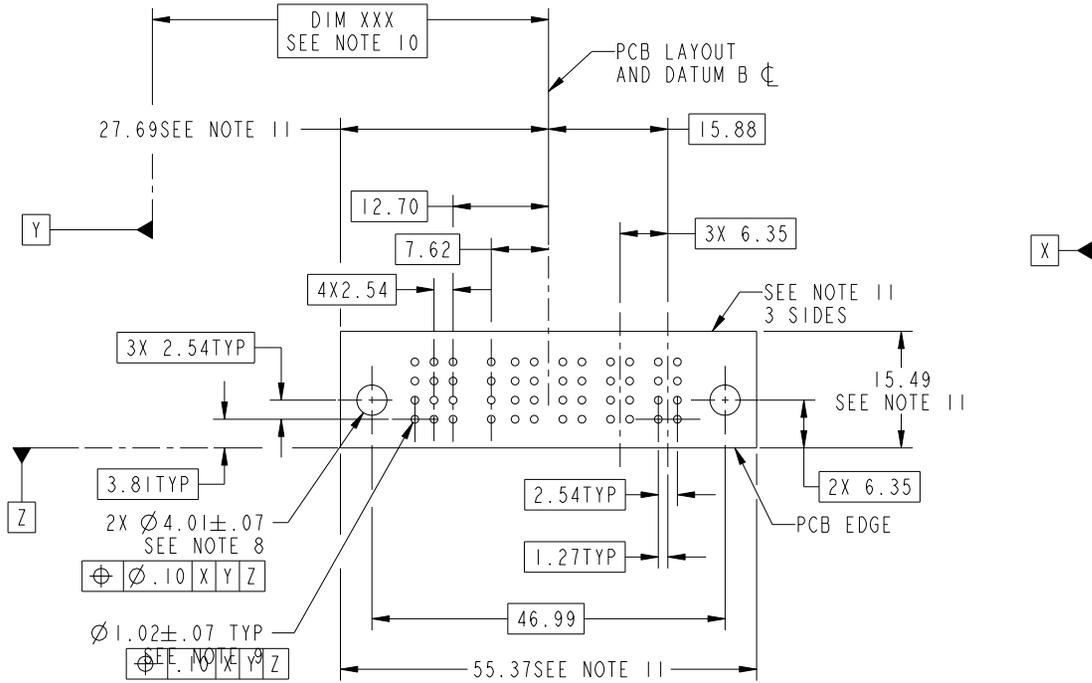
Printed: Dec 20, 2010

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PRODUCT NUMBER
51771-013--
NOTE: 3



RECOMMENDED PCB LAYOUT

mat'l code		SEE NOTE		tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com	
ltr	ecn no.	dr	date	linear	0.X ± 0.3	COPY		title	
B				angles	0.XX ± 0.13	projection		4P + 20S	
					0.XXX ± 0.051			R/A STB RECEPTACLE	
				dr	0° ± 2°	MM		product family	
				enr	JM GUO 02/14/07	scale		PwrBlade	
				chr	RYAN YUAN 02/14/07	1:1		code	
				appd	BEER FU 02/14/07			213	
					JOSEPH HSIA 02/14/07			sheet	
sheet index	revision sheet							3 of 4	
								A 51771-013	

cage code 22526

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3

4

PRODUCT NUMBER

51771-013__
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. SEE ITEM 5 & 6 IN PRINT I0064183 FOR PLATING SPEC OF 51771-013 AND 51771-013LF 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.

6. PACKAGED IN TRAYS.

PCB NOTES:

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

mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecn no.	dr	date	linear	0.X ± 0.3	COPY		www.fciconnect.com		title	
B					0.XX ± 0.13	projection		4P + 20S		R/A STB RECEPTACLE	
				angles	0.XXX ± 0.051			product family		code	
				dr	0° $\pm 2°$	MM		PwrBlade		213	
				enrg	JM GUO 02/14/07	scale		size		sheet	
				chr	RYAN YUAN 02/14/07	1:1		A		4 of 4	
				appd	BEER FU 02/14/07			51771-013			
					JOSEPH HSIA 02/14/07						
sheet index	revision sheet										

1 | 2

Pro/E

PDM: Rev: B

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Printed: Dec 20, 2010

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