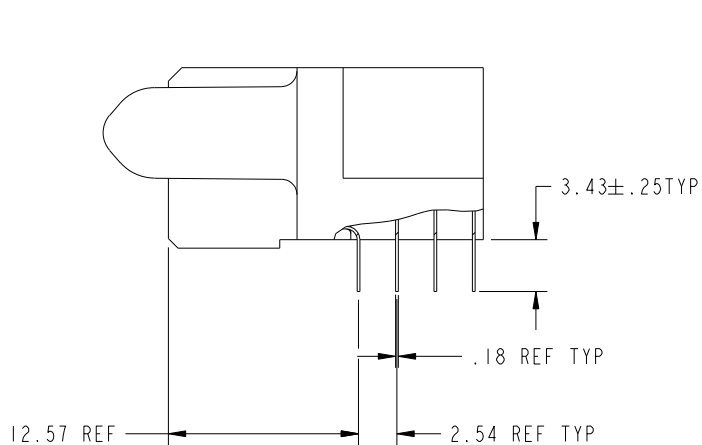


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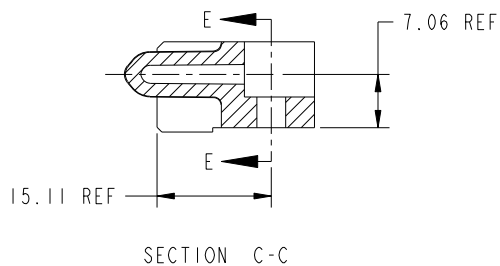
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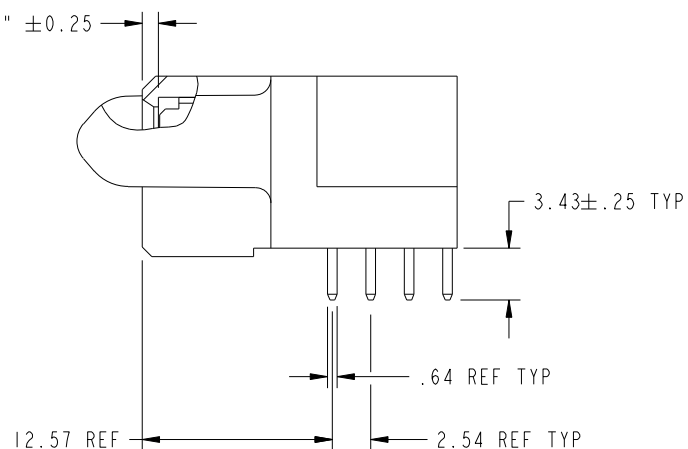
PRODUCT NUMBER
51771-013--
NOTE: 3



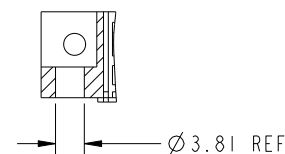
BROKEN-OUT SECTION A-A
SCALE 2:1



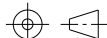
SECTION C-C



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			
B						0.XX ± 0.13		projection			
						0.XXX ± 0.051					
				angles		0° ± 2°		MM		title	
				dr	JM GUO	02/14/07		scale		4P + 20S	
				enrg	RYAN YUAN	02/14/07				R/A STB RECEPTACLE	
				chr	BEER FU	02/14/07				product family	
				appd	JOSEPH HSIA	02/14/07				PwrBlade	
sheet index	revision sheet									size	code
										dwg no	213
										A	sheet
										51771-013	2 of 4

cage code 22526

Pro/E

PDM: Rev:B

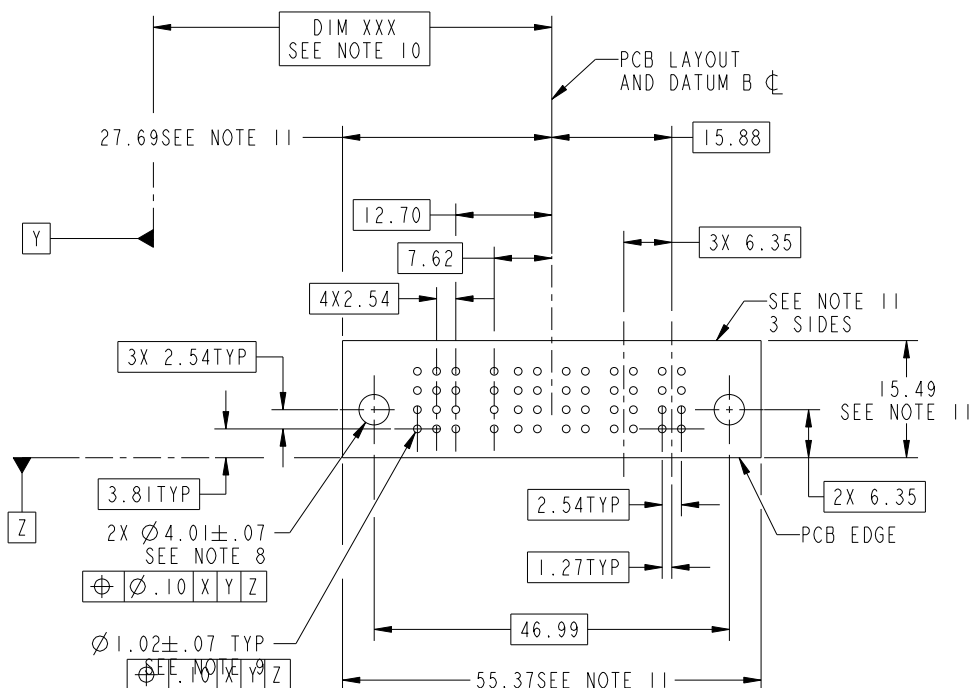
STATUS: Released

Printed: Dec 20, 2010



PRODUCT NUMBER

51771-013--
NOTE: 3



RECOMMENDED PCB LAYOUT

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



1 | 2

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 10064183 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 www.fciconnect.com			
ltr	ecn no.	dr	date	linear	0. X $\pm$ 0.3		COPY		projection	title 4P + 20S R/A STB RECEPTACLE			
B					0. XX $\pm$ 0.13								
					0. XXX $\pm$ 0.051								
				angles	0° $\pm$ 2°				MM scale 1:1	product family		PwrBlade	code
				dr	JM GUO	02/14/07	size	dwg no		213			
				enrg	RYAN YUAN	02/14/07	A			51771-013		sheet	
				chr	BEER FU	02/14/07						4 of 4	
				appd	JOSEPH HSIA	02/14/07							
sheet index		revision sheet											

1 | 2

Pro/E

PDM: Rev:B

STATUS: Released

Printed: Dec 20, 2010