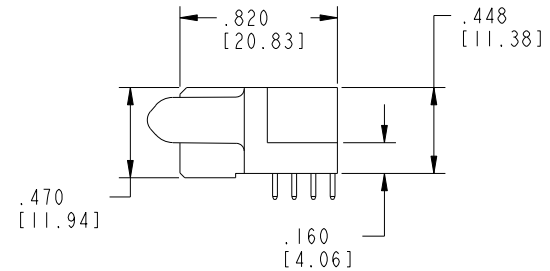
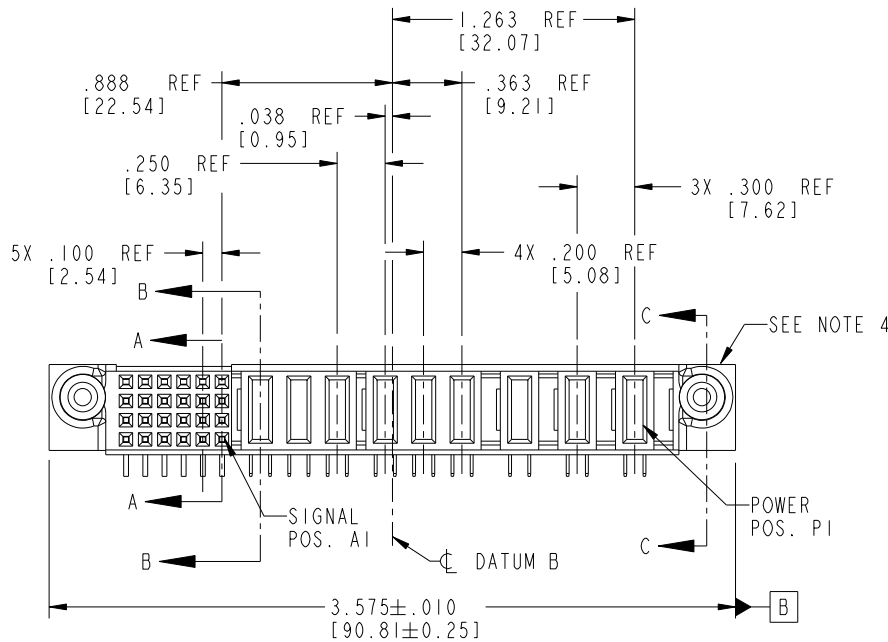
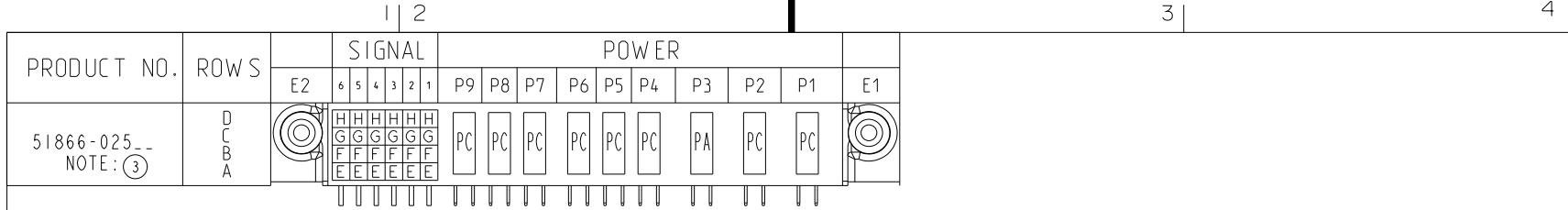


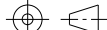
Tous droits strictement reserves. Reproduction ou communication a des tiers interdite sous quelque forme que ce soit sans autorisation écrite du propriétaire. Propriété de c FCI. Droits de reproduction FCI.



All rights strictly reserved. Reproduction or issue to third parties in any form whatever is not permitted without written authority from the proprietor. Property of FCI. Copyright FCI.



CODE	DIM "M" MATING LENGTH	CONTACT TYPE
E	N/A [N/A]	SIGNAL
F	N/A [N/A]	SIGNAL
G	N/A [N/A]	SIGNAL
H	N/A [N/A]	SIGNAL
PA	.042 [1.07]	POWER
PC	.092 [2.34]	POWER

mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER			
ltr		ecn no.		dr		date		linear		www.fciconnect.com	
A		V04-0145		TAB		02/17/04		projection 		title 9P + 24S R/A SOLDER RECEPTACLE	
B		V04-0242		DAI		03/09/04					
C		V04-0271		TAB		03/26/04					
D		DG05-0206		SJ		07/05/05		angles		INCH/MM scale 1:1	
E		DG08-0251		W D		09/16/08		dr			
								T. BRUNGARD 02/17/04			
								enrg		code	
								M. GRAY 02/17/04		213	
								chr		sheet	
								M. GRAY 02/17/04		1 of 4	
								appd			

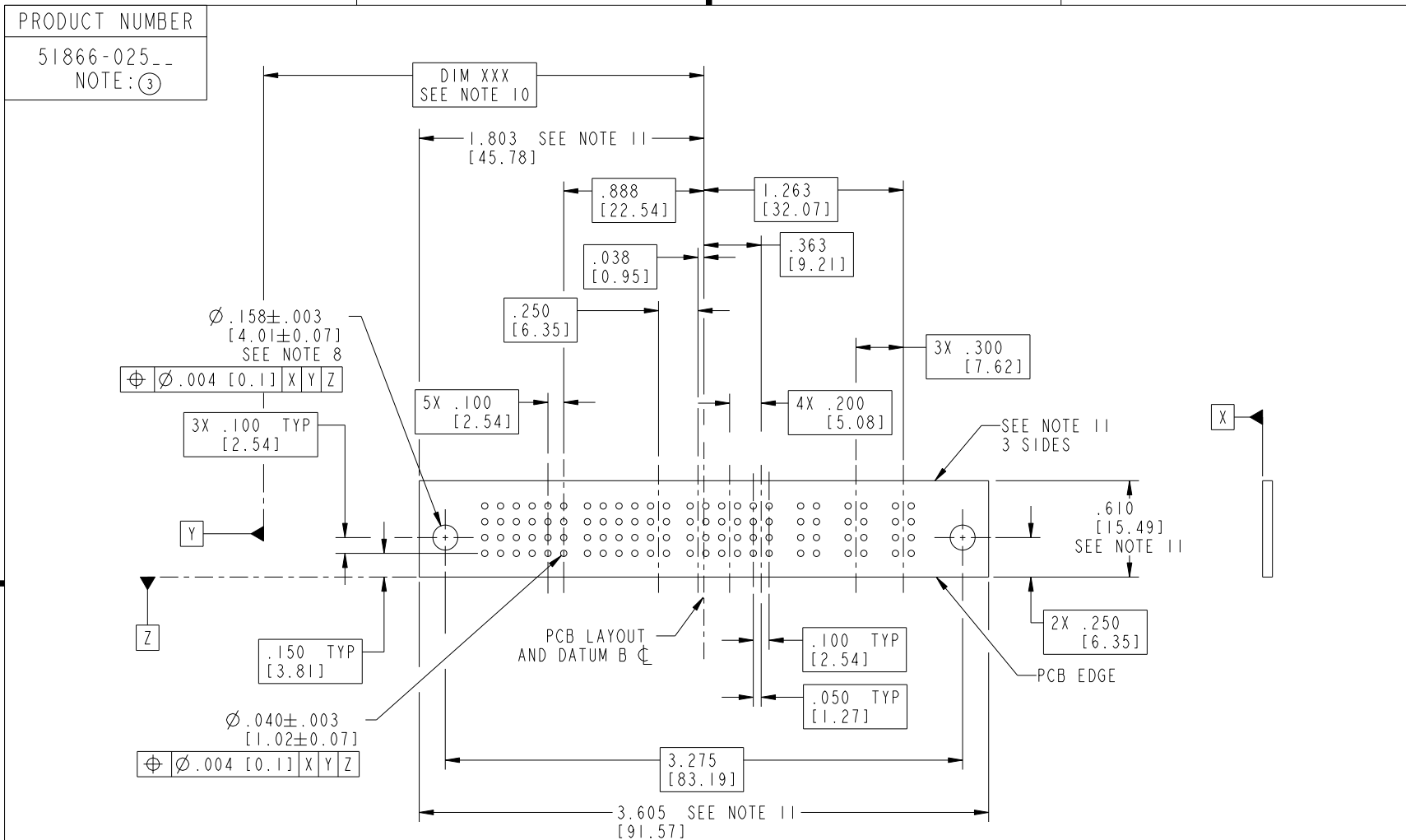
1 | 2

Pro/E

PDM: Rev: E

STATUS: Released

Printed: Dec 20, 2010



RECOMMENDED PCB LAYOUT

mat'l code SEE NOTE 2				tolerances unless otherwise specified		CUSTOMER		FCI	
litr	ecr no.	dr	date	linear	.XX±.01/0.X±0.3	COPY		www.fciconnect.com	
E				linear	.XXX±.005/0.XX±0.13	projection		title	
				linear	.XXXX±.0020/0.XXX±0.051	INCH/MM		9P + 24S	
				angles	0°±2°	scale		R/A SOLDER RECEPTACLE	
				dr	T. BRUNGARD 02/17/04	product family		PwrBlade	
				enrg	M. GRAY 02/17/04	size		213	
				chr	M. GRAY 02/17/04	dwg no		A 51866-025	
				appd	M. GRAY 02/17/04	sheet		3 of 4	
sheet index	revision sheet								

PRODUCT NUMBER
51866-025--
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 51866-025 AND 51866-025LF 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. $\varnothing .0453 \pm .0010$ [1.151 $\pm$ 0.025] DRILLED HOLES PLATED WITH
.0003 [0.008] MIN SnPb OVER .001 [0.03]
TO .003 [0.08] Cu PLATING TO ACHIEVE
 $\varnothing .040 \pm .003$ [1.02 $\pm$.07] HOLE.

10. "DIM XXX" TO BE DETERMINED BY THE CUSTOMER.

11. CONNECTOR KEEP-OUT ZONE.

12. 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			
ltr	ecn no.	dr	date												
E				linear				.XX $\pm$.01/0.X $\pm$ 0.3				COPY			
								.XXX $\pm$.005/0.XX $\pm$ 0.13				projection			
				angles				.XXXX $\pm$.0020/0.XXX $\pm$ 0.051							
								0° $\pm$ 2°							
				dr	T. BRUNGARD	02/17/04						INCH/MM			
				engr	M. GRAY	02/17/04						scale			
				chr	M. GRAY	02/17/04						1:1			
				appd	M. GRAY	02/17/04									
sheet index		revision sheet													

FCI		www.fciconnect.com	
title		9P + 24S	
product family		PwrBlade	
size	dwg no	code	
A	51866-025	213	
sheet		4 of 4	