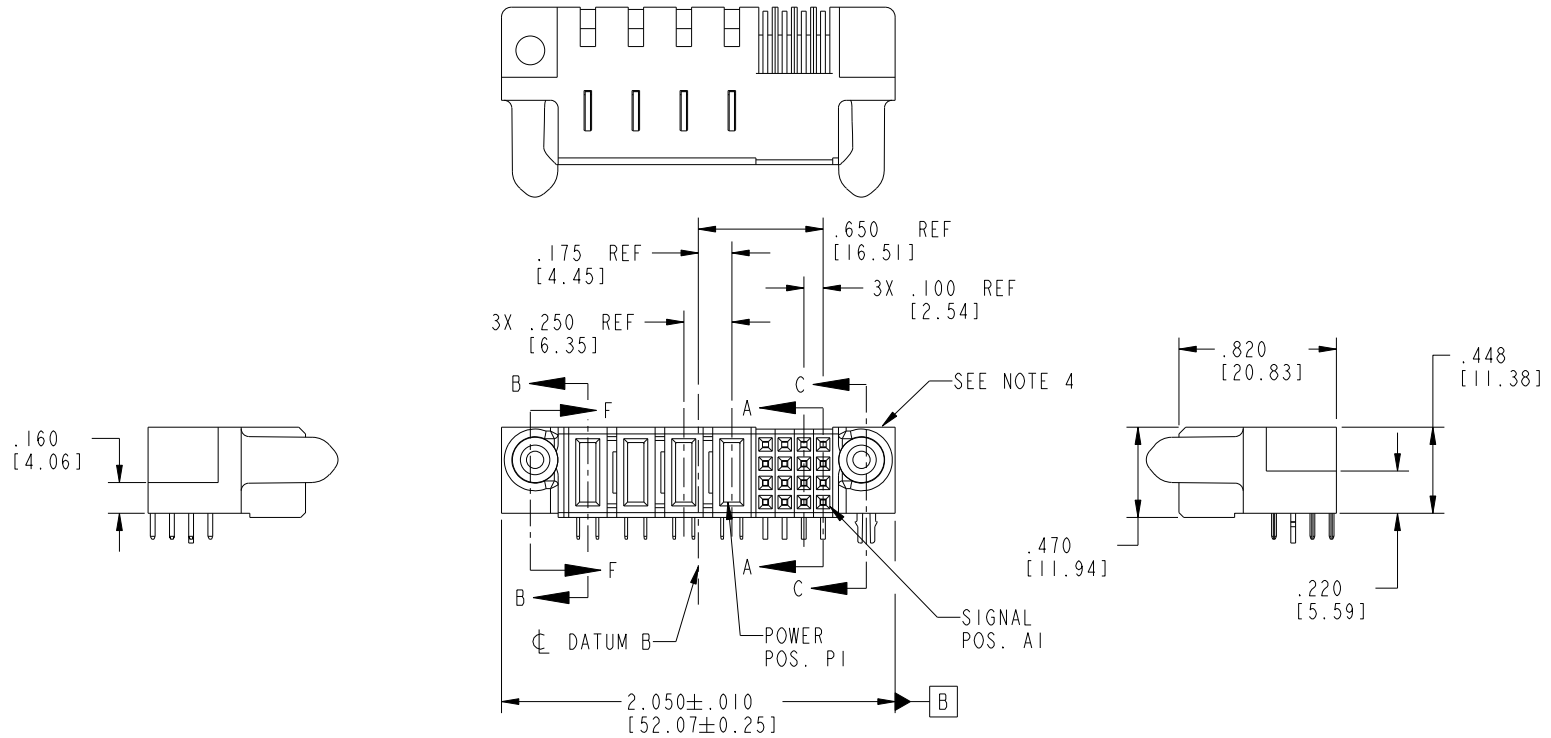
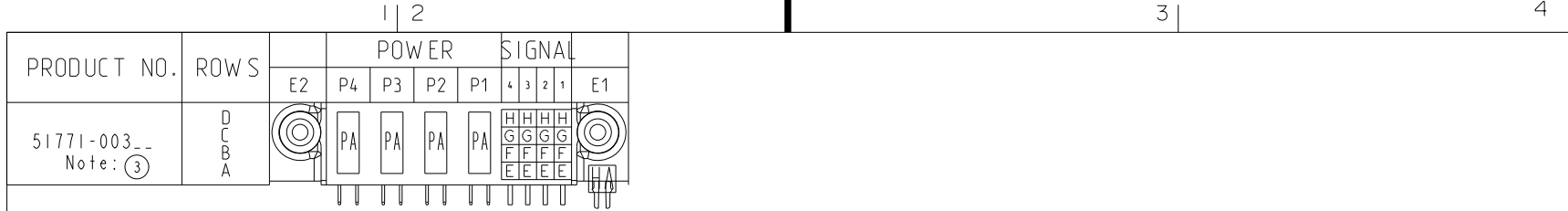


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CODE	DIM "M" MATING LENGTH	CONTACT TYPE
E	N/A [N/A]	SIGNAL
F	N/A [N/A]	SIGNAL
G	N/A [N/A]	SIGNAL
H	N/A [N/A]	SIGNAL
PA	.042 [1.07]	POWER
HA	N/A [N/A]	HOLD-DOWN

mat'l code				tolerances unless otherwise specified		CUSTOMER	
SEE NOTE 2				linear		COPY	
ltr	ecn no.	dr	date	.XX±.01/0.X±0.3		projection	
A	V21787	TAB	11/15/02	.XXX±.005/0.XX±0.13		INCH/MM	
B	DG05-0123	SJ	06/03/05	.XXX±.0020/0.XXX±0.051		scale	
C	DG08-0251	W D	09/15/08	0°±2°		1:1	
				dr	11/15/02	product family	
				enrg	11/15/02	PwrBlade	
				chr	11/15/02	size	dwg no
				appd	11/15/02	A 51771-003	
				sheet index	revision sheet	code	
				C	C	213	
				I	2	sheet	
				C	3	1 of 4	
				C	4		

Pro/E

PDM: Rev:C

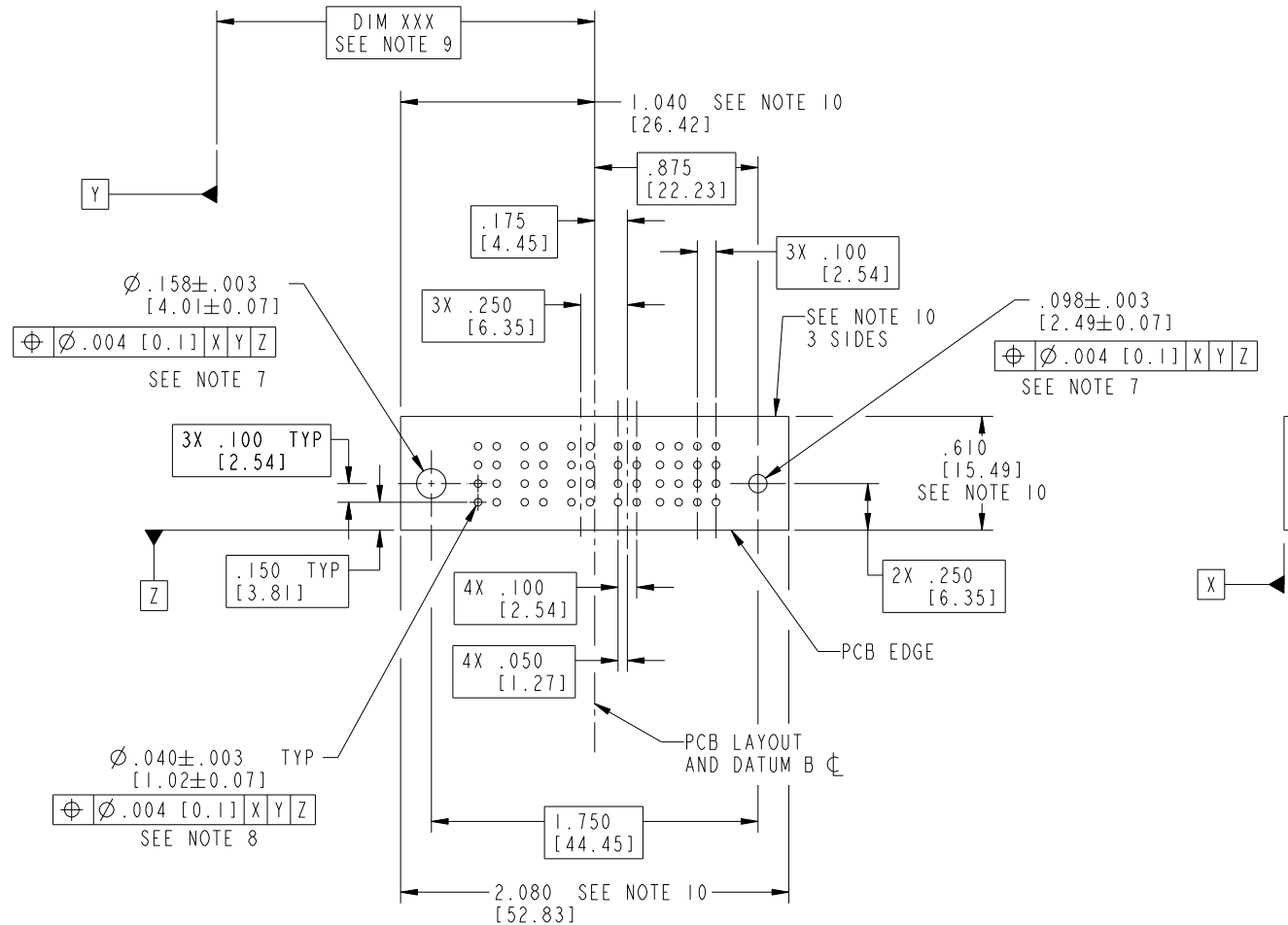
STAT: Released

Printed: Dec 20, 2010

Printed: Dec 20, 2010



PRODUCT NUMBER
51771-003--
Note: (3)



RECOMMENDED PCB LAYOUT

mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecr no.	dr	date	linear		.XX±.01/0.X±0.3		COPY		www.fciconnect.com	
C				angles		.XXX±.005/0.XX±0.13		projection		title	
						.XXX±.0020/0.XXX±0.051				16S + 4P	
						0°±2°				R/A SOLDER RECEPTACLE	
				dr	T. BRUNGARD	11/15/02				product family	
				enr	M. MOSTOLLER	11/15/02				PwrBlade	
				chr	M. MOSTOLLER	11/15/02				code	
				appd	M. MOSTOLLER	11/15/02				213	
sheet index		revision sheet						scale		A	
								1:1		51771-003	
										3 of 4	

1 | 2

3 |

4

PRODUCT NUMBER

51771-003--
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 51771-003 AND 51771-003LF 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.

PCB NOTES:

6. ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE.

7. MOUNTING HOLES, WHERE APPLICABLE, ARE UNPLATED.

8. $\varnothing .0453 \pm .0010$ [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.

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

10. CONNECTOR KEEP-OUT ZONE.

11. 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				FCI				www.fciconnect.com			
ltr		ecn no.		dr		date		linear		$.XX \pm .01 / 0.X \pm 0.3$		projection		title		16S + 4P		product family		PwrBlade		code	
C										$.XXX \pm .005 / 0.XX \pm 0.13$				R/A SOLDER RECEPTACLE		size		dwg no		213		sheet	
								angles		$.XXXX \pm .0020 / 0.XXX \pm 0.051$						A		51771-003		4 of 4			
								dr		T. BRUNGARD 11/15/02		INCH/MM											
								engr		M. MOSTOLLER 11/15/02		scale											
								chr		M. MOSTOLLER 11/15/02		1:1											
								appd		M. MOSTOLLER 11/15/02													
sheet index		revision sheet																					

1 | 2

Pro/E

PDM: Rev: C

STATUS: Released

Printed: Dec 20, 2010

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