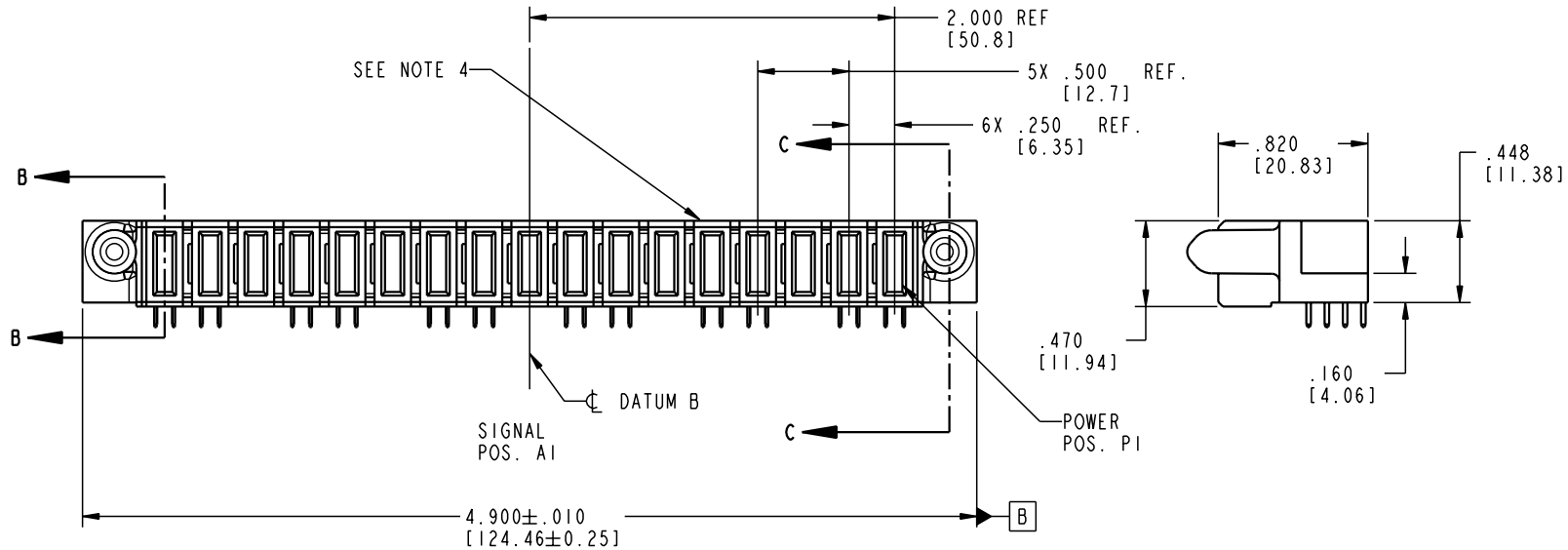


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PRODUCT NO.	POWER																		E1
	E2	P17	P16	P15	P14	P13	P12	P11	P10	P9	P8	P7	P6	P5	P4	P3	P2	P1	
51773-001		PA	PA	X	PA	PA	X	PA	PA	X	PA	PA	X	PA	PA	X	PA	PA	
																			



CODE	DIM "M" MATING LENGTH	CONTACT TYPE
PA	.042 [1.07]	POWER
X	OMITTED	OMITTED

mat'l code SEE NOTE 2				tolerances unless otherwise specified		CUSTOMER		FCI www.fciconnect.com	
lfr	ecn no.	dr	date	linear	XX±.01/0.X±0.3	COPY		title 17P	
A	V21912	MEM	12/30/02	angles	XXX±.005/0.XX±0.13 XXX±.0020/0.XXX±0.051	projection INCH/MM		product family PwrBlade	
				dr	M. MOSTOLLER 12/30/02	scale 1:1		size A	
				enr	M. MOSTOLLER 12/30/02			dwg no 51773-001	
				chr	H. BREWBAKER 12/30/02			code 213	
				appd	M. MOSTOLLER 12/30/02			sheet 1 of 4	
sheet index	revision sheet	A	A	A	A				
		1	2	3	4				

Pro/E

PDM: Rev:A

STATUS: Released

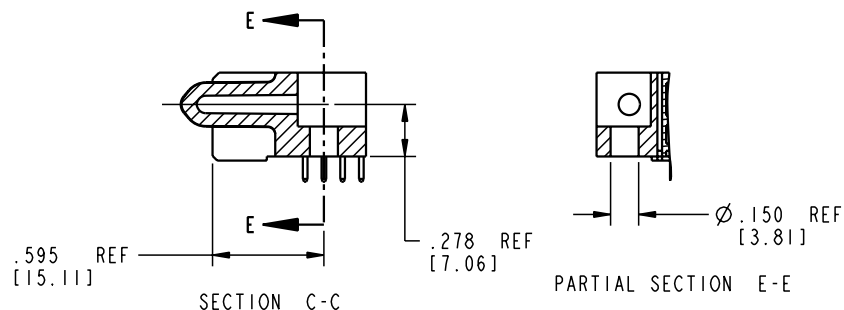
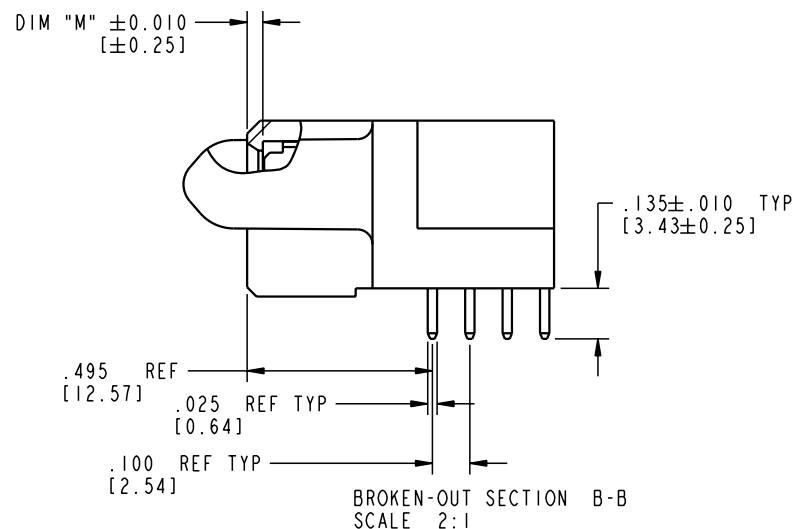
Printed: Aug 14, 2007

cage code
22526

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PRODUCT NUMBER
51773-001



mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		A FCI		www.fciconnect.com	
lfr	ecn no.	dr	date	linear	projection	angles	scale	COPY		title		17P	
A					$.XX \pm .01 / 0.X \pm 0.3$	$.XXX \pm .005 / 0.XX \pm 0.13$	$.XXX \pm .0020 / 0.XXX \pm 0.051$	$0^\circ \pm 2^\circ$		R/A SOLDER RECEPTACLE		code	
				dr	M. MOSTOLLER	12/30/02		INCH/MM		product family		PwrBlade	
				enr	M. MOSTOLLER	12/30/02		scale		size		213	
				chr	H. BREWBAKER	12/30/02		1:1		dwg no		sheet	
				appd	M. MOSTOLLER	12/30/02				A		2 of 4	
sheet index		revision sheet								cage code		22526	

Pro/E

PDM: Rev:A

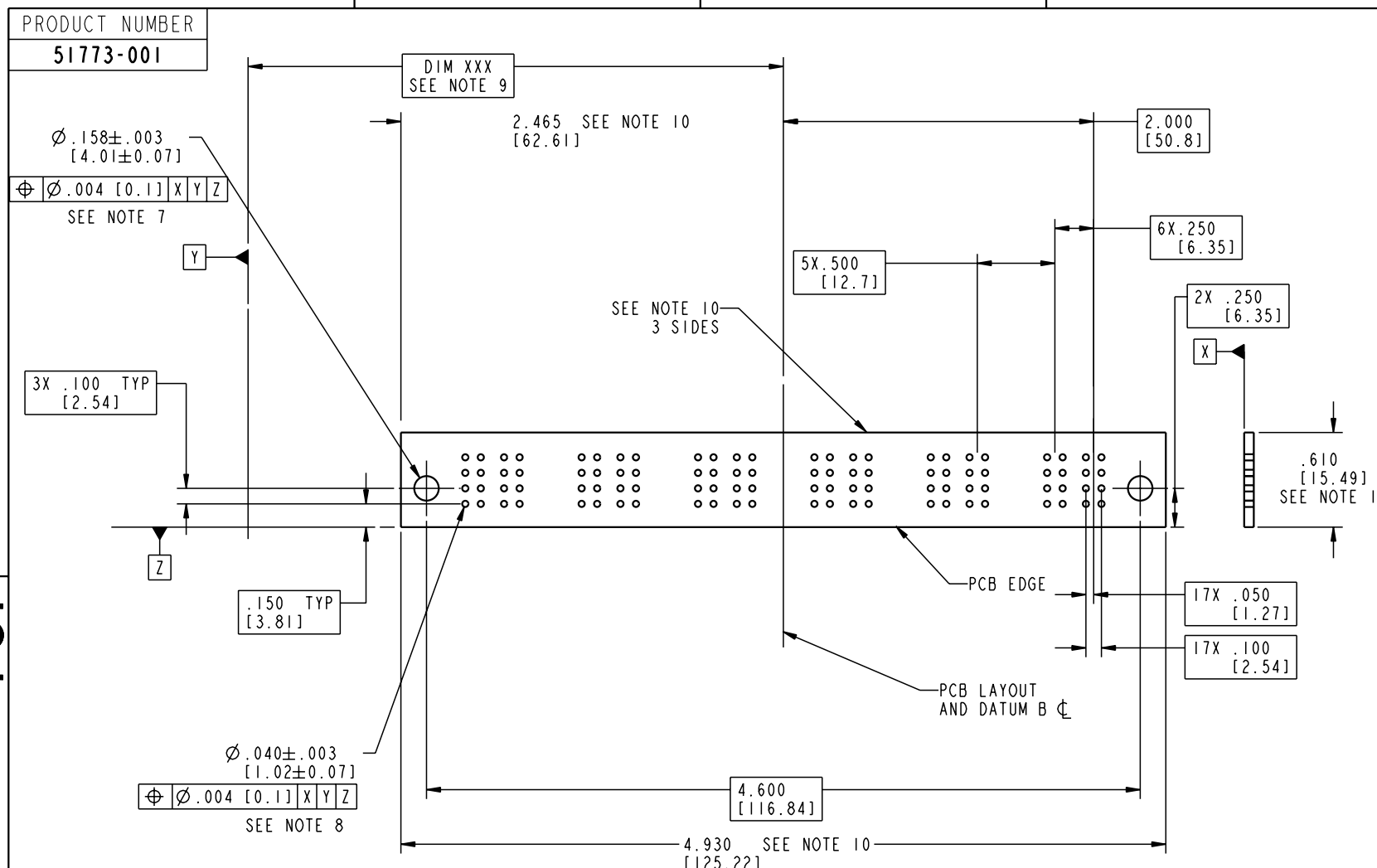
STATUS: Released

Printed: Aug 14, 2007

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A
FCI



mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		A FCI		www.fciconnect.com	
lfr	ecn no.	dr	date	linear		XX±.01/0.X±0.3		COPY		projection		title	17P
A						XXX±.005/0.XX±0.13						R/A SOLDER RECEPTACLE	
				angles		XXXX±.0020/0.XXX±0.051						product family	PwrBlade
				dr	M. MOSTOLLER	12/30/02		INCH/MM		scale		size	dwg no
				enr	M. MOSTOLLER	12/30/02						51773-001	213
				chr	H. BREWBAKER	12/30/02						sheet	3 of 4
				appd	M. MOSTOLLER	12/30/02							
sheet index	revision	sheet											

Pro/E

3

cage code 22526

4

PDM: Rev:A

STATUS: Released

Printed: Aug 14, 2007

A
FCI

A

B

1 | 2

3 |

4

PRODUCT NUMBER

51773-001

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. PLATING:
SIGNAL PINS: 30u"/0.76um Au OVER 50u"/1.27um Ni
POWER CONTACTS: 50u"/1.27um Ni UNDER ALL
WITH 30u"/0.76um Au ON CONTACT AREA
AND SnPb ON PCB INTERFACE
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.
PACKAGED IN TRAYS.]
- 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.

mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com	
lfr	ecn no.	dr	date	linear	projection	COPY		title		17P	
A					$.XXX \pm .005 / 0.XX \pm 0.13$			R/A SOLDER RECEPTACLE		code	
				angles	$.XXX \pm .0020 / 0.XXX \pm 0.051$			product family		PwrBlade	
				dr	M. MOSTOLLER 12/30/02	INCH/MM		size		213	
				engr	M. MOSTOLLER 12/30/02			dwg no		sheet	
				chr	H. BREWBAKER 12/30/02	scale		A		4 of 4	
				appd	M. MOSTOLLER 12/30/02	1:1		51773-001			
sheet index		revision sheet									

1 | 2

Pro/E

3 |

cage code 22526

4

PDM: Rev:A

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