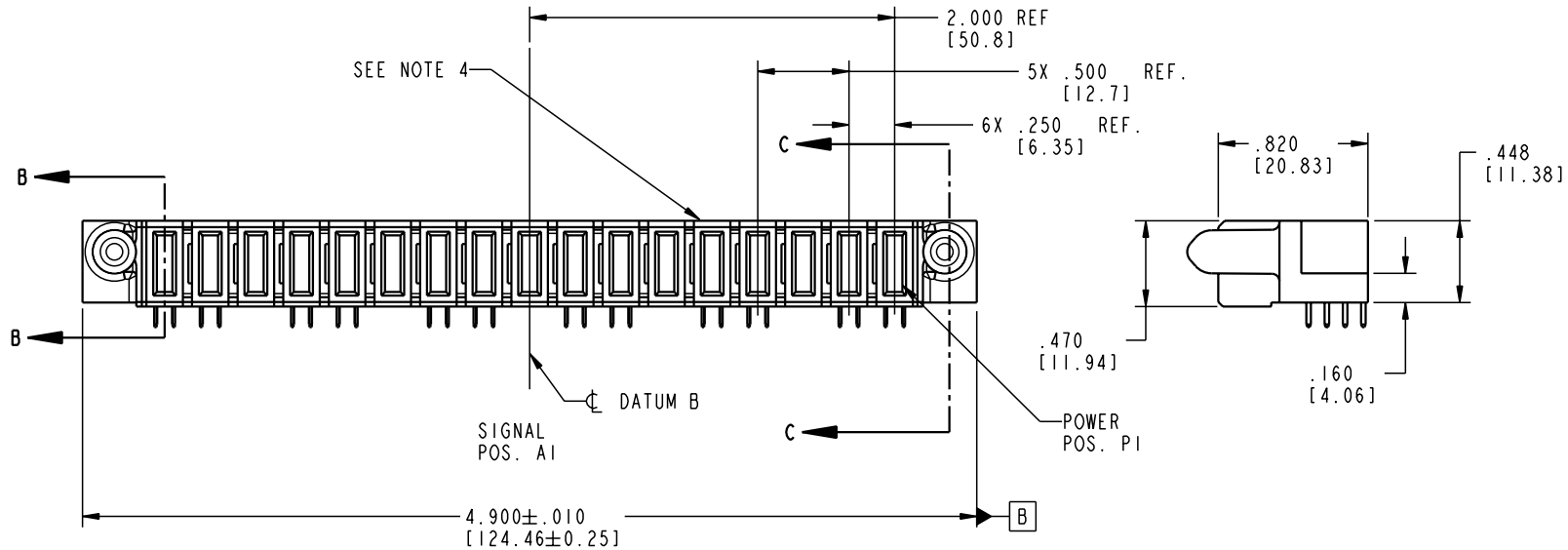


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PRODUCT NO.	POWER																	E1	
	E2	P17	P16	P15	P14	P13	P12	P11	P10	P9	P8	P7	P6	P5	P4	P3	P2		P1
51773-001		PA	PA	X	PA	PA	X	PA	PA	X	PA	PA	X	PA	PA	X	PA	PA	
																			



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

mat'l code				tolerances unless otherwise specified		CUSTOMER		A FCI	
lfr	ecn no.	dr	date	linear	XX ± .01/0.X ± 0.3	COPY		www.fciconnect.com	
A	V21912	MEM	12/30/02	angles	XXX ± .005/0.XX ± 0.13	projection		title	
					XXX ± .002/0.XXX ± 0.051	INCH/MM		17P	
				dr	M. MOSTOLLER 12/30/02	scale		R/A SOLDER RECEPTACLE	
				enr	M. MOSTOLLER 12/30/02	1:1		product family	
				chr	H. BREWBAKER 12/30/02			PwrBlade	
				appd	M. MOSTOLLER 12/30/02			size	
sheet index		revision sheet		A A		A A		dwg no	
1		2		3		4		51773-001	
								code	
								213	
								sheet	
								1 of 4	

Pro/E

3

cage code 22526

4

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51773-001



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		title 17P R/A SOLDER RECEPTACLE							
A										.XXX±.005/0.XX±0.13		projection									
										.XXX±.0020/0.XXX±0.051											
										0°±2°		INCH/MM									
								angles				scale		product family				PwrBlade		code	
								dr		M. MOSTOLLER		12/30/02				size		dwg no		213	
								engr		M. MOSTOLLER		12/30/02				A		51773-001		sheet	
								chr		H. BREWBAKER		12/30/02								2 of 4	
								appd		M. MOSTOLLER		12/30/02									
sheet index		revision sheet																			
Pro/E								3						cage code				22526		4	

3

cage code 22526

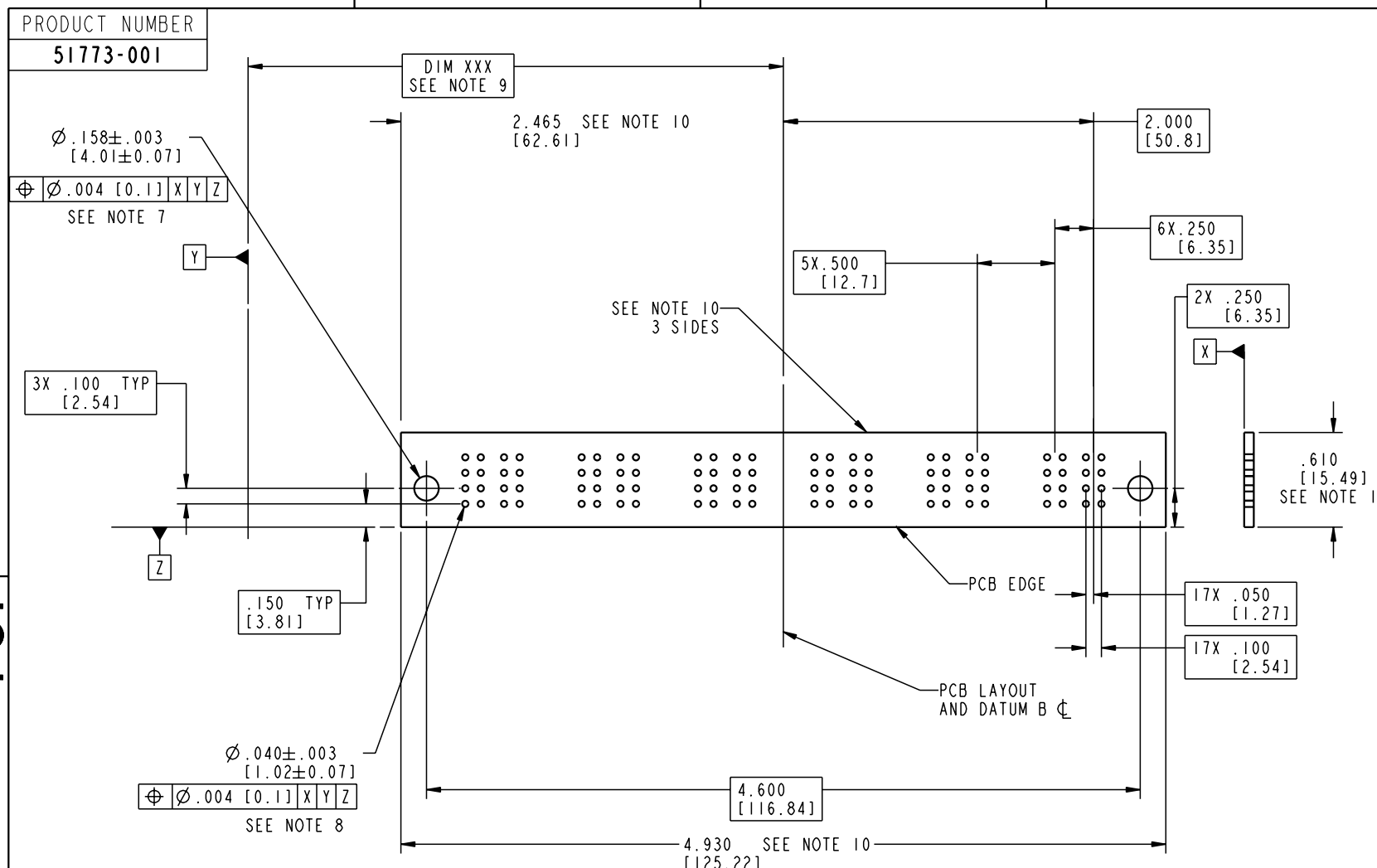
4

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A
FCI



mat'l code				tolerances unless otherwise specified		CUSTOMER		A FCI		www.fciconnect.com	
lfr	ecn no.	dr	date	linear	angles	projection	scale	title	product family	code	sheet
A				XX $\pm$.01/0.X $\pm$ 0.3	0° $\pm$ 2°	1:1	INCH/MM	R/A SOLDER RECEPTACLE	PwrBlade	213	3 of 4
				XXX $\pm$.005/0.XX $\pm$ 0.13							
				XXXX $\pm$.0020/0.XXX $\pm$ 0.051							
				dr M. MOSTOLLER	12/30/02						
				enr M. MOSTOLLER	12/30/02						
				chr H. BREWBAKER	12/30/02						
				appd M. MOSTOLLER	12/30/02						
sheet index	revision sheet										

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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		A FCI www.fciconnect.com	
lfr	ecn no.	dr	date	linear	angles	projection	scale	title	product family	code	sheet
A						XXX+ .01/0.X+0.3	1:1	R/A SOLDER RECEPTACLE	PwrBlade	213	4 of 4
						XXX+ .005/0.XX+0.13					
						XXX+ .0020/0.XXX+0.051					
						0°+2°					
				dr		M. MOSTOLLER 12/30/02					
				engr		M. MOSTOLLER 12/30/02					
				chr		H. BREWBAKER 12/30/02					
				appd		M. MOSTOLLER 12/30/02					
sheet index	revision sheet										

1 | 2

Pro/E

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