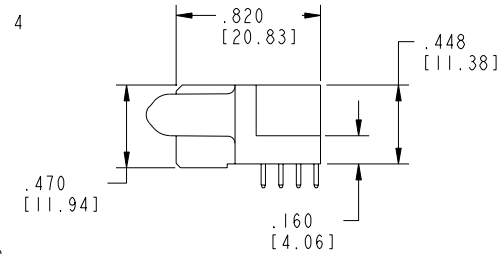
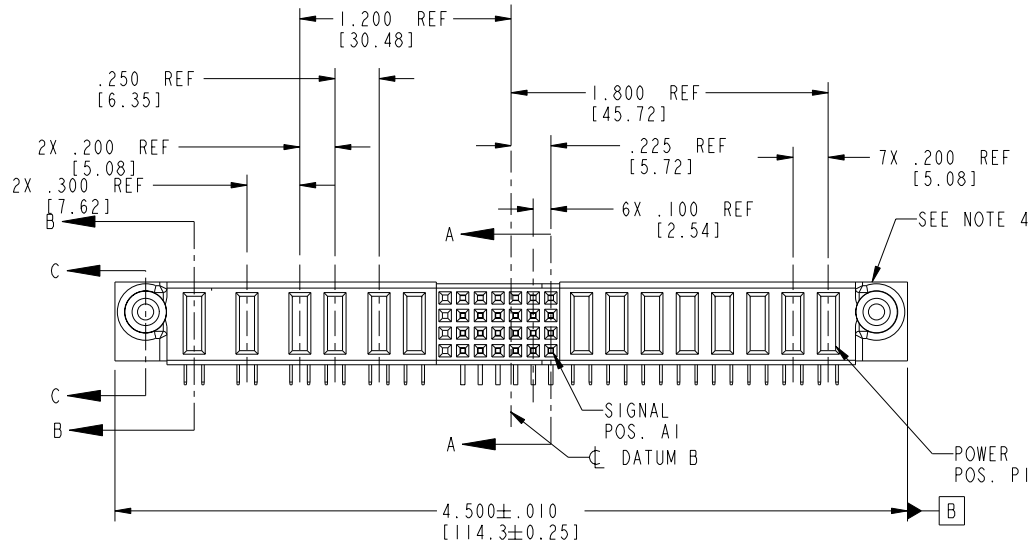
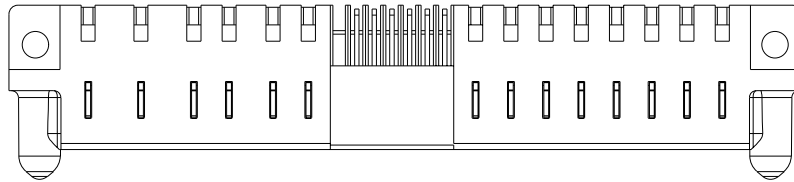


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PRODUCT NO.	ROWS	POWER							SIGNAL							POWER							E1	
		E2	P14	P13	P12	P11	P10	P9	7	6	5	4	3	2	1	P8	P7	P6	P5	P4	P3	P2		P1
51915-024-- NOTE:3	D C B A		PC	PC	PA	PA	PC	PC	X	H	H	H	H	H	H	PA	PA	PA	PA	PC	PC	PC	PC	
									X	G	G	G	G	G	G									
									X	F	F	F	F	F	F									
									X	E	E	E	E	E	E									



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
X	OMITTED	OMITTED

mat'l code SEE NOTE 2				tolerances unless otherwise specified		CUSTOMER		FCI		www.fciconnect.com	
ltr	ecn no.	dr	date	linear	.XX±.01/0.X±0.3	COPY		projection		title	8P + 28S + 4P + 2ACP
A	V03-0367	MEM	3/31/03		.XXX±.005/0.XX±0.13					R/A SOLDER RECEPTACLE	
B	DG05-0365	CS	09/28/05	angles	.XXX±.0020/0.XXX±0.051					product family	PwrBlade
				dr	M. MOSTOLLER 3/31/03	INCH/MM				size	213
				engr	M. MOSTOLLER 3/31/03	scale	1:1			dwg no	51915-024
				chr	H. BREWBAKER 3/31/03					sheet	1 of 4
				appd	M. MOSTOLLER 3/31/03						
sheet index	revision	B	B	B	B						
	sheet	1	2	3	4						

cage code 22526

PDM: Rev:B

STATUS:Released

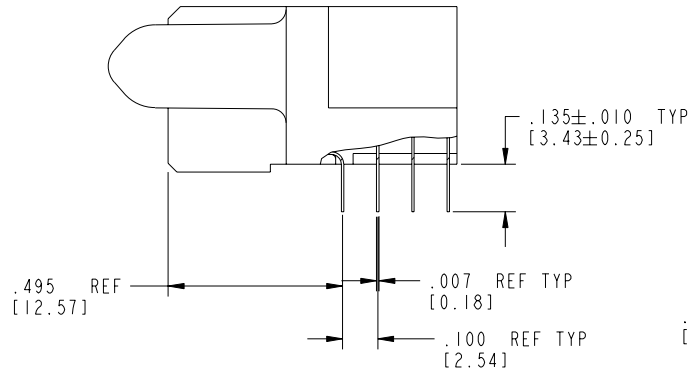
Printed: Dec 20, 2010

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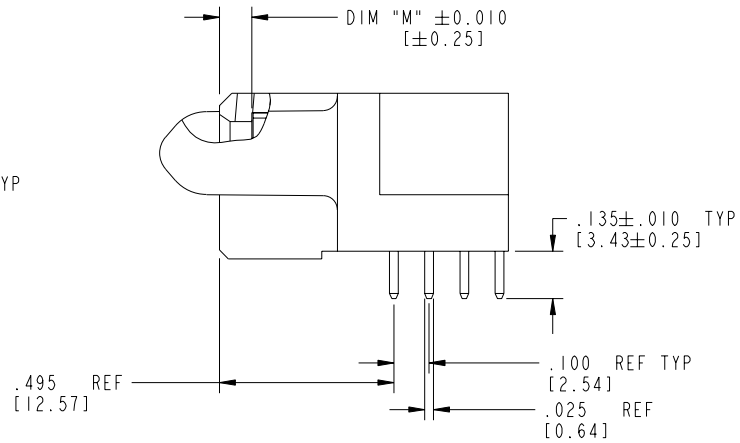
A
FCI

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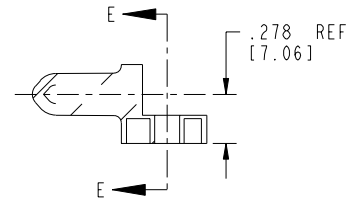
PRODUCT NUMBER
51915-024_-
NOTE:3



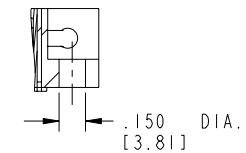
BROKEN-OUT SECTION A-A
SCALE 2:1



BROKEN-OUT SECTION B-B
SCALE 2:1



SECTION C-C



PARTIAL SECTION E-E

mat'l code SEE NOTE 2				tolerances unless otherwise specified		CUSTOMER		FCI www.fciconnect.com	
ltr	ecn no.	dr	date	linear	projection	COPY		title 8P + 28S + 4P + 2ACP	
B								R/A SOLDER RECEPTACLE	
				angles		INCH/MM		product family PwrBlade	
				dr	M. MOSTOLLER 3/31/03	size		code 213	
				engr	M. MOSTOLLER 3/31/03	scale 1:1		sheet 2 of 4	
				chr	H. BREWBAKER 3/31/03	A		51915-024	
				appd	M. MOSTOLLER 3/31/03				
sheet index	revision sheet							cage code 22526	4

Pro/E

PDM: Rev:B

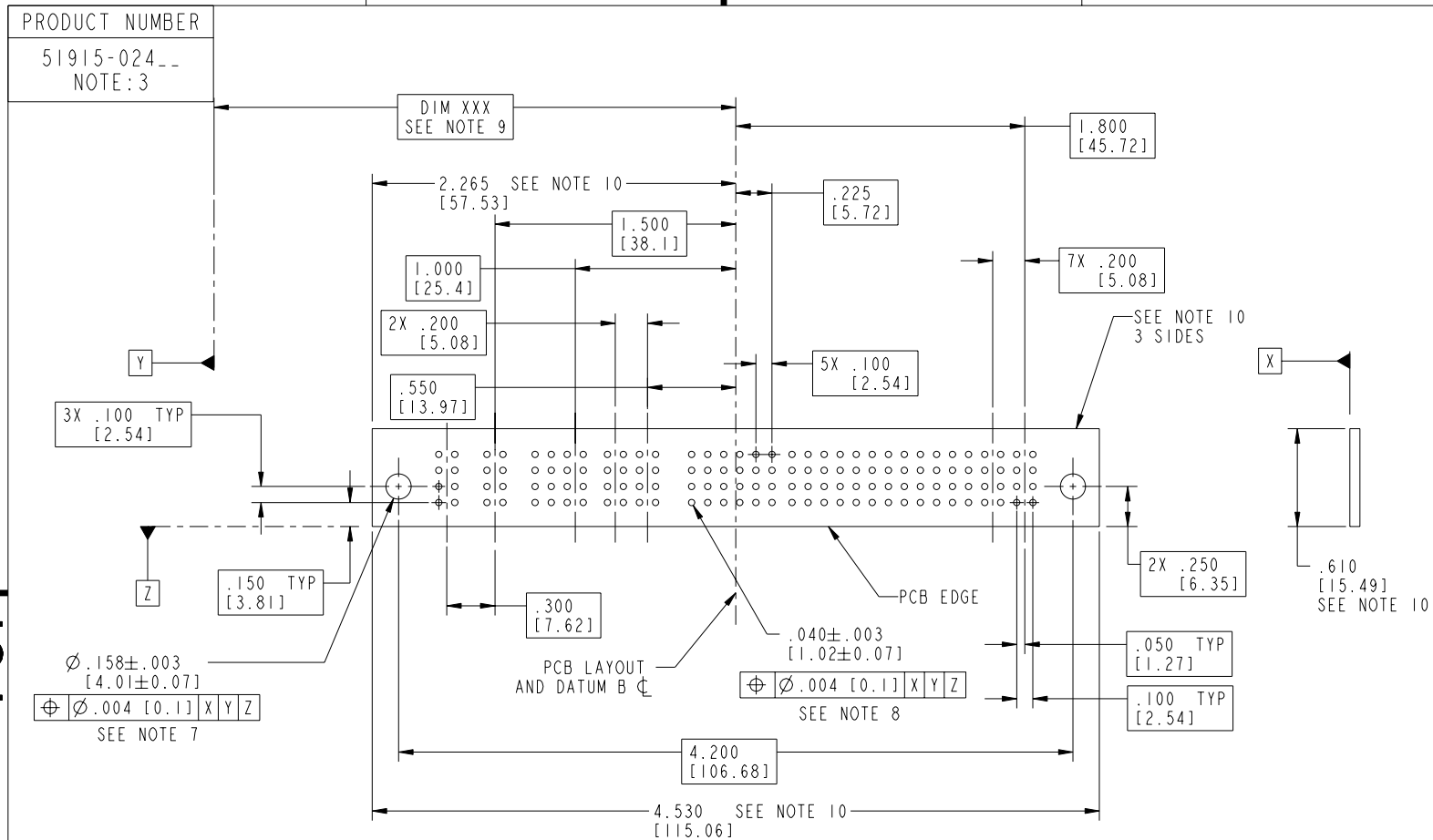
STATUS:Released

Printed: Dec 20, 2010

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mat'l code SEE NOTE 2				tolerances unless otherwise specified		CUSTOMER		A FCI www.fciconnect.com				
ltr	ecn no.	dr	date	linear	.XX±.01/0.X±0.3		projection 	title 8P + 28S + 4P + 2ACP R/A SOLDER RECEPTACLE				
B					.XXX±.005/0.XX±0.13							
					.XXX±.0020/0.XXX±0.051							
				angles	0°±2°		INCH/MM scale 1:1	product family		PwrBlade	code	
				dr	M. MOSTOLLER	3/31/03		size	dwg no	51915-024	213	
				engr	M. MOSTOLLER	3/31/03					sheet	
				chr	H. BREWBAKER	3/31/03					3 of 4	
				appd	M. MOSTOLLER	3/31/03						
sheet index		revision sheet										
Pro/E				3				cage code 22526				4

PDM: Rev:B

STATUS: Released

Printed: Dec 20, 2010

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PRODUCT NUMBER

51915-024_-
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. PLATING:

51915-024 Singal Pin: 30u"/0.76um Au OVER 50u"/1.27um Ni ON THE CONTACT AREA,
AND 100u"/2.54um SnPb PLATING OVER 50u"/1.27um Ni ON THE TERMINATION SECTION.
Power Pin: 30u"/0.76um Au OVER 50u"/1.27um Ni ON THE CONTACT AREA,
AND 100u"/2.54um SnPb PLATING OVER 50u"/1.27um Ni ON THE TERMINATION SECTION.

51915-024LF Singal Pin: 30u"/0.76um Au OVER 50u"/1.27um Ni ON THE CONTACT AREA,
AND 78u"/2.00um Sn PLATING OVER 50u"/1.27um Ni ON THE TERMINATION SECTION.
Power Pin: 30u"/0.76um Au OVER 50u"/1.27um Ni ON THE CONTACT AREA,
AND 78u"/2.00um Sn PLATING OVER 50u"/1.27um Ni ON THE TERMINATION SECTION.

PART NUMBER 51915-024LF MEETS EUROPEAN UNION DIRECTIVE AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.

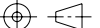
THE HOUSING WILL WITHSTAND EXPOSURE TO 260° PEAK TEMPERATURE FOR 10 SECONDS IN A WAVE SOLDER APPLICATION WITH A CIRCUIT BOARD.

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 ± 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																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
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