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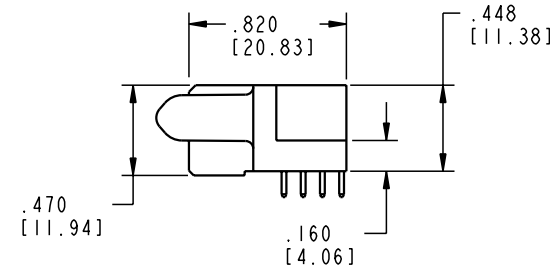
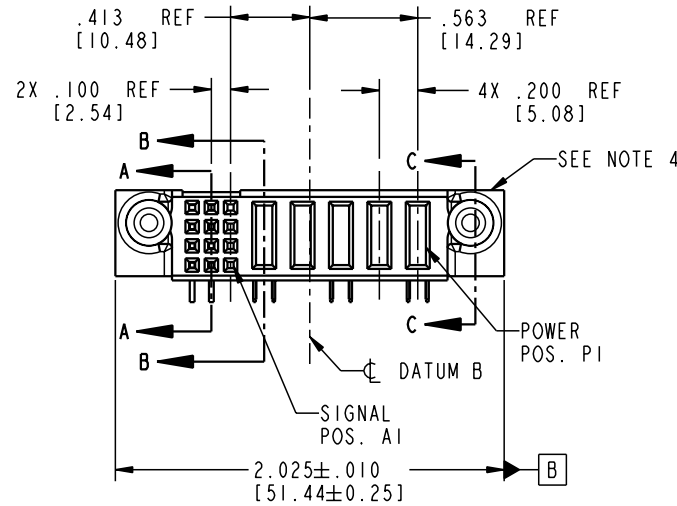
A

FCI

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B

PRODUCT NO.	ROWS	SIGNAL				POWER					E1			
		E2	3	2	1	P5	P4	P3	P2	P1				
51915-048	D C B A		H	H	X	G	G	X	F	F	X	E	E	X
						PA	X	PA	X	PA				



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
X	OMITTED	OMITTED

mat'l code SEE NOTE 2				tolerances unless otherwise specified		CUSTOMER		www.fciconnect.com			
ltr	ecn no.	dr	date	linear	.XX±.01/0.X±0.3	COPY		title			
A	V04-0503	TAB	05/13/04		.XXX±.005/0.XX±0.13	projection		5P + 12S			
					.XXX±.0020/0.XXX±0.051			R/A SOLDER RECEPTACLE			
				angles	0°±2°	INCH/MM		product family		PwrBlade	code
				dr	T. BRUNGARD	05/13/04	size		dwg no	51915-048	213
				enrg	M. GRAY	05/13/04	scale		A	1 of 4	sheet
				chr	M. GRAY	05/13/04	1:1				
				appd	M. GRAY	05/13/04					
sheet index	revision sheet	A	A	A	A						
1	2	3	4								

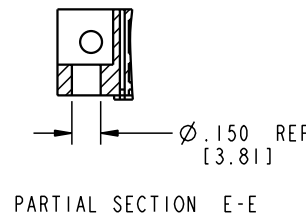
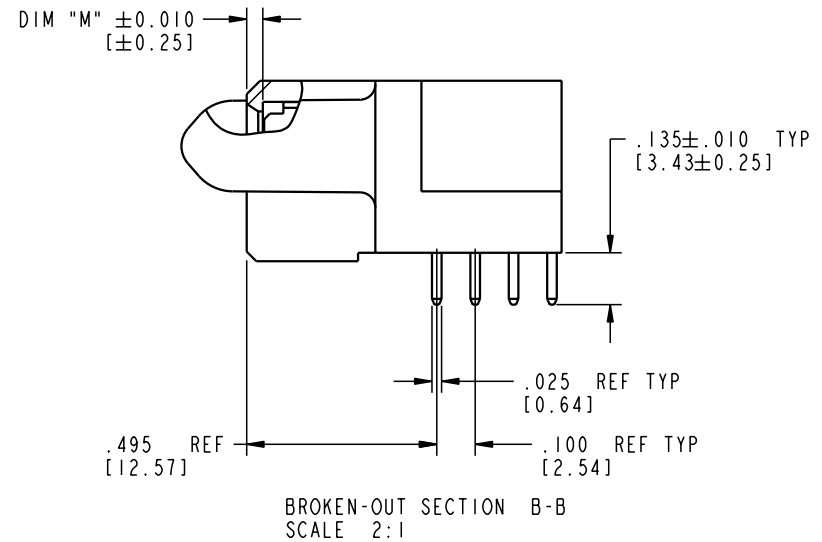
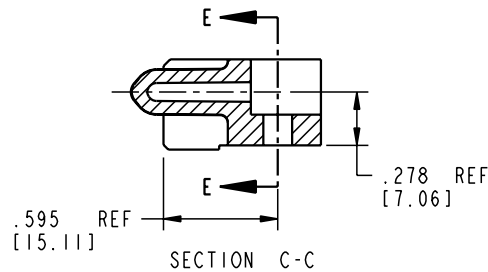
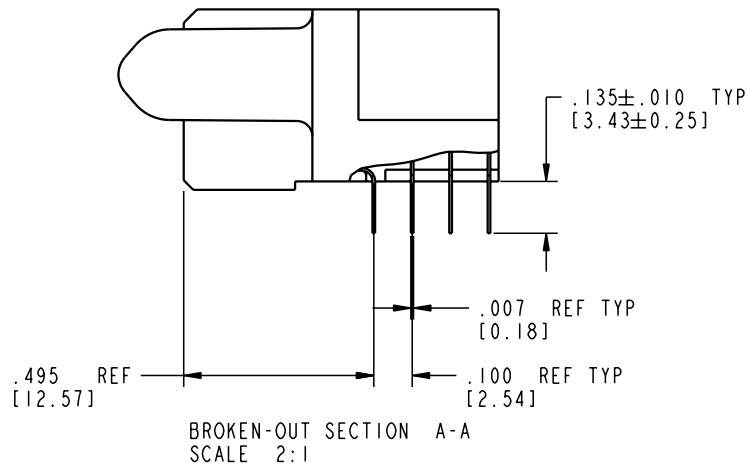
Pro/E	3	cage code	22526	4
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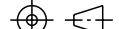
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PRODUCT NUMBER
51915-048



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				COPY				projection  INCH/MM scale 1:1			
A									.XXX±.005/0.XX±0.13				title							
									.XXXX±.0020/0.XXX±0.051				5P + 12S							
								angles	0°±2°				R/A SOLDER RECEPTACLE							
				dr		T. BRUNGARD 05/13/04		INCH/MM scale 1:1				product family				PwrBlade		code		
				enrg		M. GRAY 05/13/04						size		dwg no		213				
				chr		M. GRAY 05/13/04						A		51915-048		sheet				
				appd		M. GRAY 05/13/04										2 of 4				
sheet index		revision sheet																		

Pro/E

cage code
22526

PDM: Rev:A

STATUS: **Released**

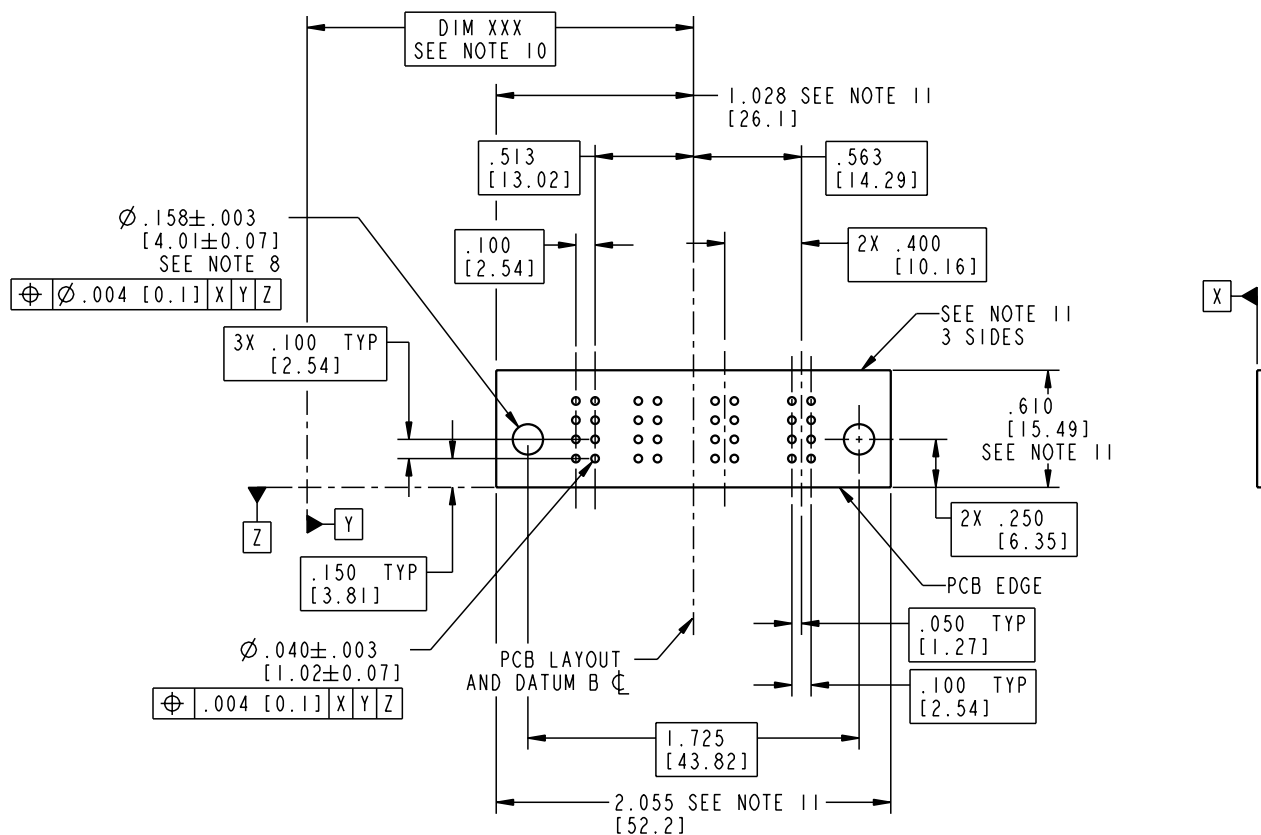
Printed: Dec 20, 2010

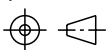
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PRODUCT NUMBER
51915-048



mat'l code SEE NOTE 2				tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com	
ltr	ecn no.	dr	date	linear	$.XX \pm .01 / 0.X \pm 0.3$	COPY		title 5P + 12S R/A SOLDER RECEPTACLE	code
A					$.XXX \pm .005 / 0.XX \pm 0.13$	projection 	product family PwrBlade		
				angles	$.XXXX \pm .0020 / 0.XXX \pm 0.051$			INCH/MM 	size A
				dr	T. BRUNGARD 05/13/04	scale 1:1	sheet 3 of 4		
				enrg	M. GRAY 05/13/04				
				chr	M. GRAY 05/13/04				
				appd	M. GRAY 05/13/04				
sheet index		revision sheet							

Pro/E

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22526

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PRODUCT NUMBER
51915-048

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.

6. PACKAGED IN TRAYS.

PCB NOTES:

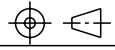
7. ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE.

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.

mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com	
ltr	ecn no.	dr	date	linear	.XX $\pm$.01/0.X $\pm$ 0.3		COPY		 INCH/MM		
A					.XXX $\pm$.005/0.XX $\pm$ 0.13		projection				
					.XXX $\pm$.0020/0.XXX $\pm$ 0.051		scale				
				angles	0° $\pm$ 2°						
				dr	T. BRUNGARD	05/13/04	1:1		product family		code
				enr	M. GRAY	05/13/04			PwrBlade		213
				chr	M. GRAY	05/13/04			size		sheet
				appd	M. GRAY	05/13/04			A		4 of 4
sheet index		revision sheet									