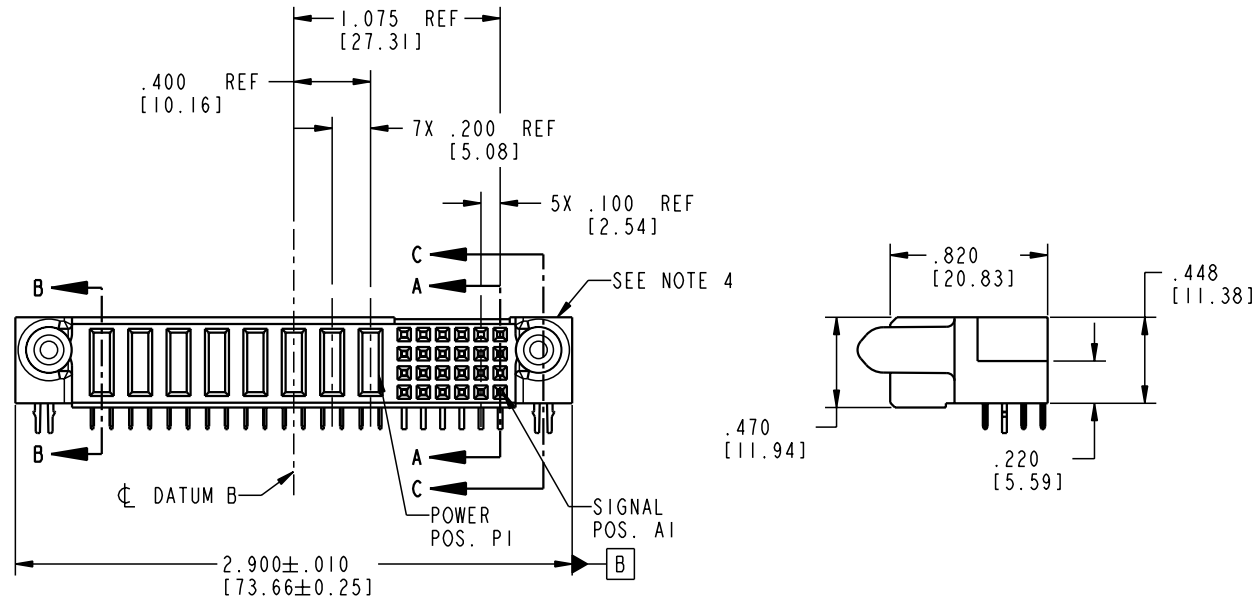


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FCI

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PRODUCT NO.	ROWS	POWER								SIGNAL							
		E2	P8	P7	P6	P5	P4	P3	P2	P1	6	5	4	3	2	1	E1
51915-052	D C B A		PA	PA	PA	PA	PA	PA	PA	PA	H	H	H	H	H	H	H
			G	G	G	G	G	G	G	G	F	F	F	F	F	F	F
			E	E	E	E	E	E	E	E	E	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
HA	N/A [N/A]	HOLD-DOWN

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					
A		V04-0653		TAB		06/22/04				.XXX ± .005 / 0.XX ± 0.13				projection					
										.XXX ± .0020 / 0.XXX ± 0.051									
								angles		0° ± 2°				INCH/MM ←→					
								dr		T. BRUNGARD 06/22/04									
								enrg		M. GRAY 06/22/04									
										chr				M. GRAY 06/22/04					
										appd				M. GRAY 06/22/04					
sheet index		revision sheet		A		A		A											
				1		2		3		4									

Pro/E

3

cage code 22526

4

PDM: Rev:A

STATUS: Released

Printed: Dec 20, 2010

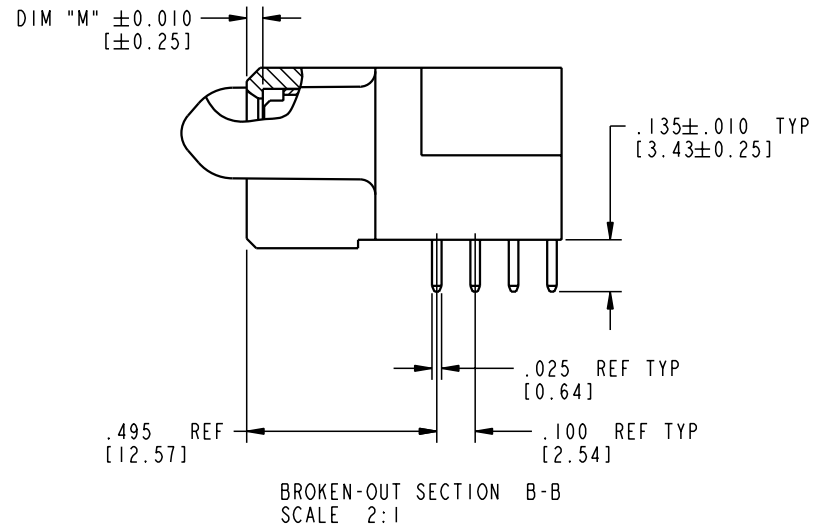
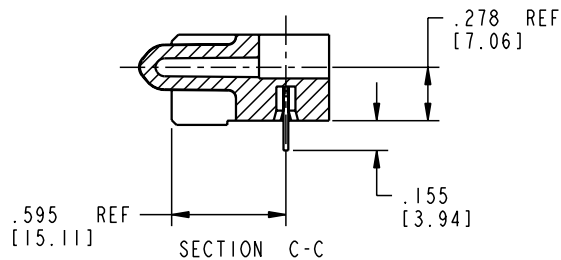
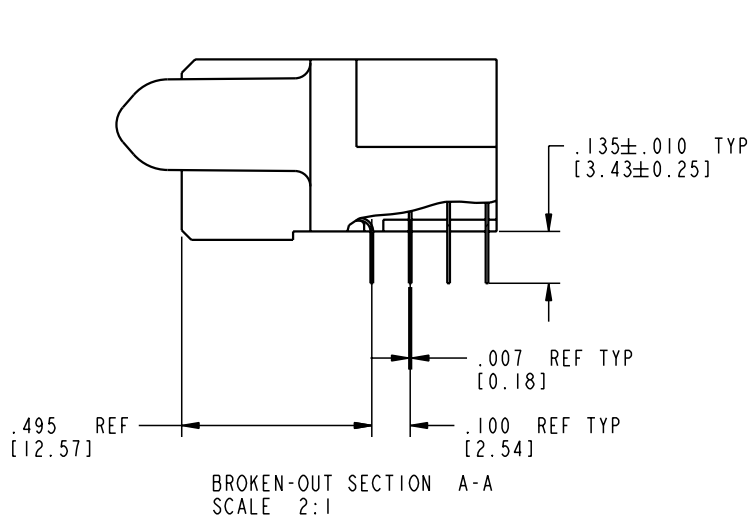
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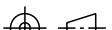
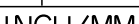
A FCI

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B

PRODUCT NUMBER
51915-052



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		title 24S + 8P R/A SOLDER RECEPTACLE			
A					.XXX±.005/0.XX±0.13				projection					
					.XXXX±.0020/0.XXX±0.051									
				angles	0°±2°				 INCH/MM		product family			
				dr	T. BRUNGARD 06/22/04						size		PwrBlade	
				enrg	M. GRAY 06/22/04						dwg no		213	
				chr	M. GRAY 06/22/04				scale 1:1		A 51915-052			
				appd	M. GRAY 06/22/04						2 of 4			
sheet index		revision sheet												

B

Pro/E

3

cage code
22526

4

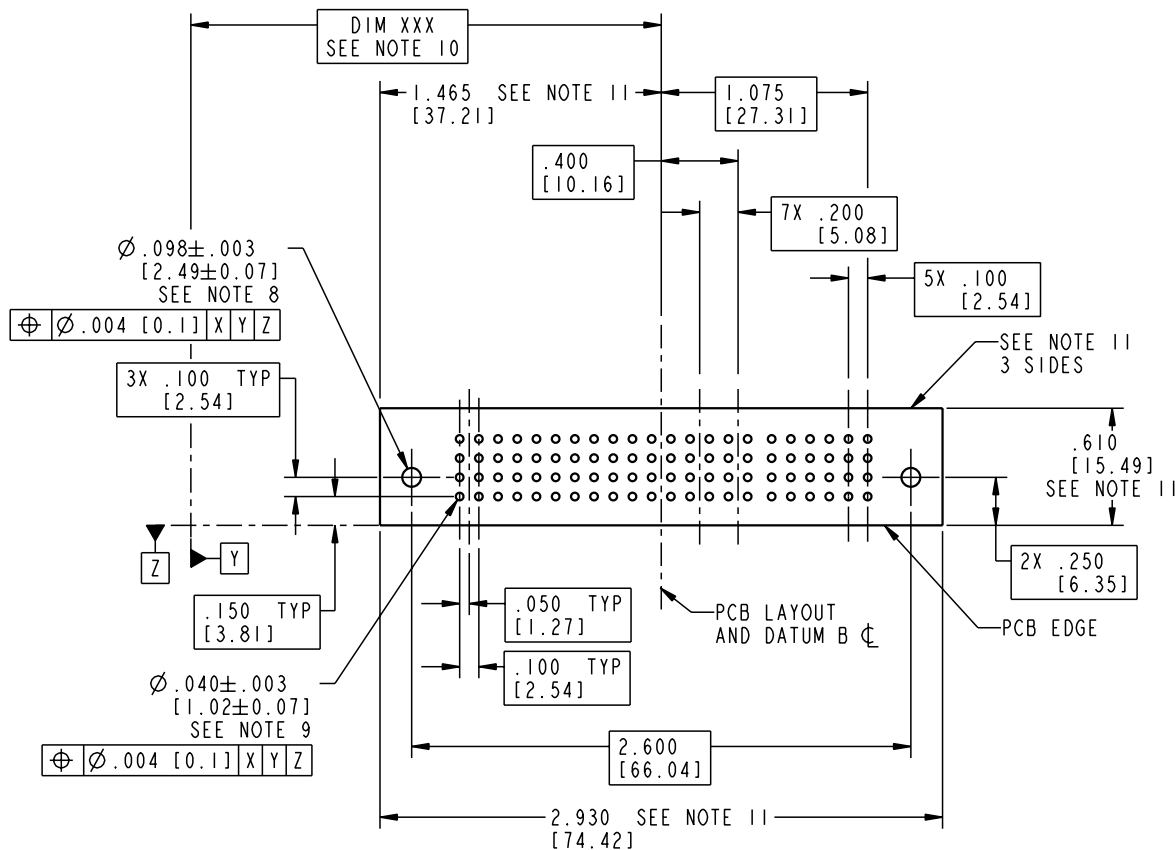
PDM: Rev:A

STATUS: Released

Printed: Dec 20, 2010

Δ **CE**

PRODUCT NUMBER
51915-052



mat'l code		SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com		
lfr	ecn no.	dr	date	linear	XX±.01/0.X±0.3		COPY		title 24S + 8P R/A SOLDER RECEPTACLE	
A					XXX±.005/0.XX±0.13		projection			
					XXXX±.0020/0.XXX±0.051					
					0°±2°					
				angles			INCH/MM			
		dr	T. BRUNGARD	06/22/04	INCH/MM		product family		PwrBlade	code
		enrg	M. GRAY	06/22/04	scale		size		dwg no	213
		chr	M. GRAY	06/22/04	1:1		A		51915-052	sheet
		appd	M. GRAY	06/22/04						3 of 4
sheet index		revision sheet								

cage code	22526
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Pro/E

3

4

PDM: Rev:A

STATUS: **Released**

Printed: Dec 20, 2010

PRODUCT NUMBER
51915-052

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:

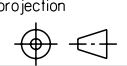
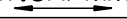
7. ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE.

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				A FCI www.fciconnect.com						
ltr	ecn no.	dr	date	linear	.XX $\pm$.01/0.X $\pm$ 0.3				COPY				 INCH/MM scale 1:1				title 24S + 8P R/A SOLDER RECEPTACLE					
A					.XXX $\pm$.005/0.XX $\pm$ 0.13				projection													
					.XXX $\pm$.0020/0.XXX $\pm$ 0.051				angles 0° $\pm$ 2°													
				dr	T. BRUNGARD	06/22/04					product family				PwrBlade				code			
				enrg	M. GRAY	06/22/04					size				dwg no				213			
				chr	M. GRAY	06/22/04					A				51915-052				sheet			
				appd	M. GRAY	06/22/04					4 of 4											
sheet index		revision sheet																				