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A

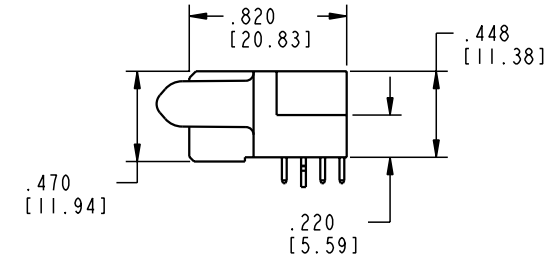
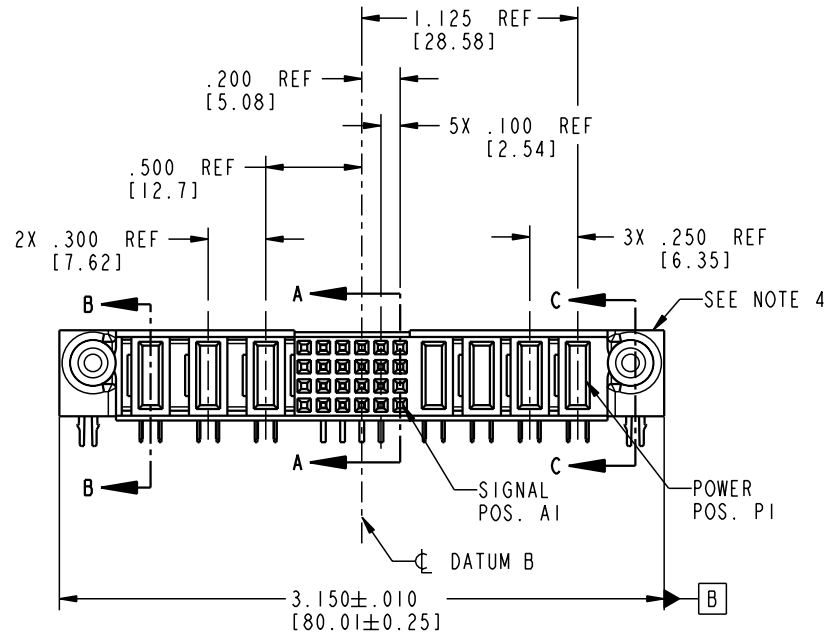
A

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B

PRODUCT NO.	ROWS	POWER				SIGNAL						POWER				
		E2	P7	P6	P5	6	5	4	3	2	1	P4	P3	P2	P1	E1
51915-045	D C B A															
																



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
HA	N/A [N/A]	HOLD-DOWN
X	OMITTED	OMITTED

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		title 4P + 24S + 3ACP R/A SOLDER RECEPTACLE			
A	V04-0294	TAB	03/23/04		$.XXX \pm .005 / 0.XX \pm 0.13$				projection					
B	V04-0318	TAB	03/26/04		$.XXXX \pm .0020 / 0.XXX \pm 0.051$									
				angles	$0^{\circ} \pm 2^{\circ}$						product family		PwrBlade	code
				dr	T. BRUNGARD 03/23/04						INCH/MM		size	dwg no
				enrg	M. GRAY 03/23/04				scale		A	51915-045		sheet
				chr	M. GRAY 03/23/04				1:1					1 of 4
				appd	M. GRAY 03/23/04									
sheet index		revision sheet		B 1	B 2	B 3	B 4							

Pro/E

3

cage code 22526

4

PDM: Rev:B

STATUS: Released

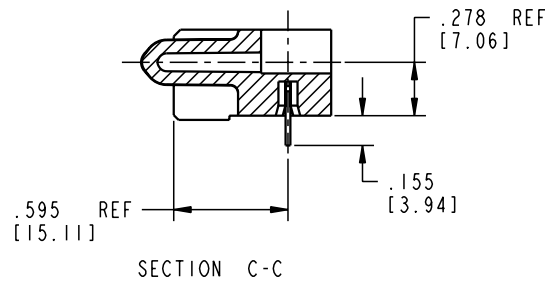
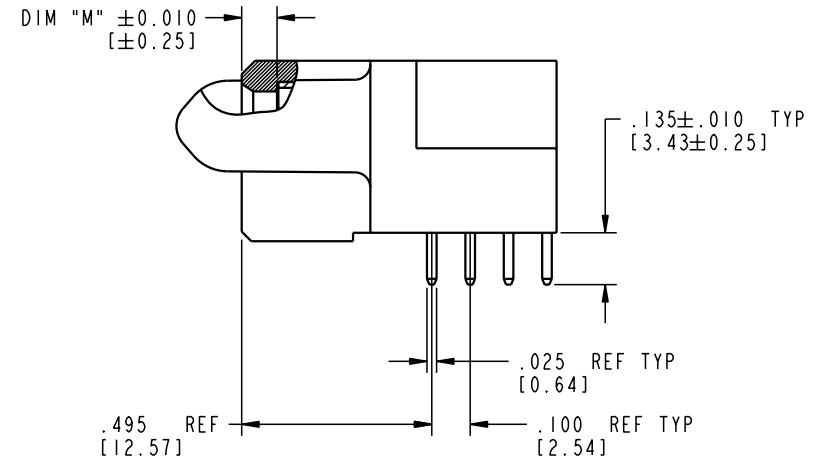
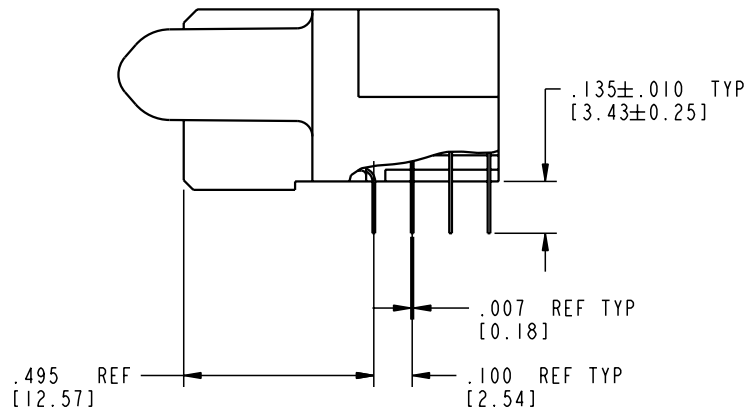
Printed: Dec 20, 2010

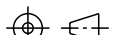
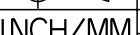
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PRODUCT NUMBER
51915-045



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 4P + 24S + 3ACP R/A SOLDER RECEPTACLE					
B					.XXX±.005/0.XX±0.13				projection							
					.XXXX±.0020/0.XXX±0.051											
				angles	0° ± 2°						product family		PwrBlade		code	
				dr	T. BRUNGARD	03/23/04			INCH/MM		size		dwg no		213	
				enrg	M. GRAY	03/23/04			scale		A		51915-045		sheet	
				chr	M. GRAY	03/23/04			1:1						2 of 4	
				appd	M. GRAY	03/23/04										
sheet index		revision sheet														

Pro/E

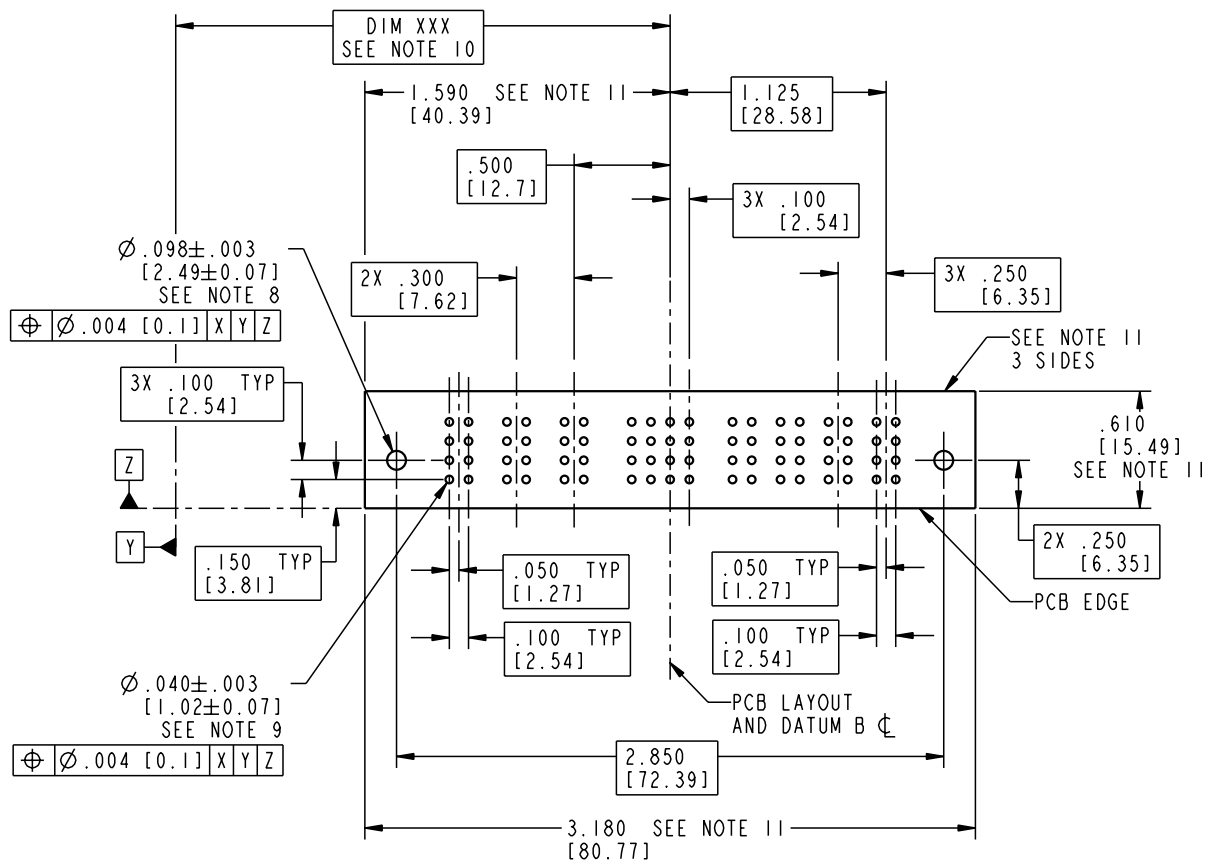
cage code
22526

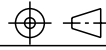
PDM: Rev:B

STATUS: **Released**

Printed: Dec 20, 2010

PRODUCT NUMBER
51915-045



mat'l code SEE NOTE 2				tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com	
ltr	ecn no.	dr	date	linear	$.XX \pm .01 / 0.X \pm 0.3$ $.XXX \pm .005 / 0.XX \pm 0.13$ $.XXXX \pm .0020 / 0.XXX \pm 0.051$	COPY	projection		
B				angles	$0^\circ \pm 2^\circ$			title	4P + 24S + 3ACP R/A SOLDER RECEPTACLE
				dr	T. BRUNGARD 03/23/04	INCH/MM		product family	PwrBlade
				enrg	M. GRAY 03/23/04	scale		size	213
				chr	M. GRAY 03/23/04	1:1		dwg no	51915-045
				appd	M. GRAY 03/23/04			sheet	3 of 4
sheet index	revision	sheet							

Pro/E

cage code 22526

PDM: Rev:B

STATUS: Released

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PRODUCT NUMBER
51915-045

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:

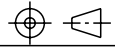
7. ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE.

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		
B					.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	03/23/04			product family		PwrBlade
				enrg	M. GRAY	03/23/04			size		dwg no
				chr	M. GRAY	03/23/04			A		51915-045
				appd	M. GRAY	03/23/04			code		213
sheet index		revision sheet								sheet 4 of 4	