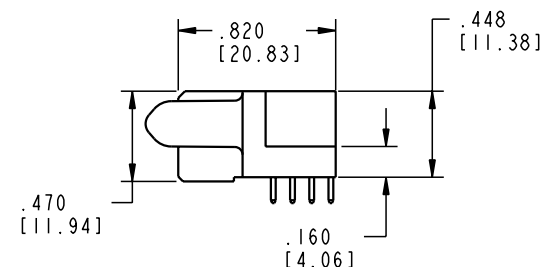
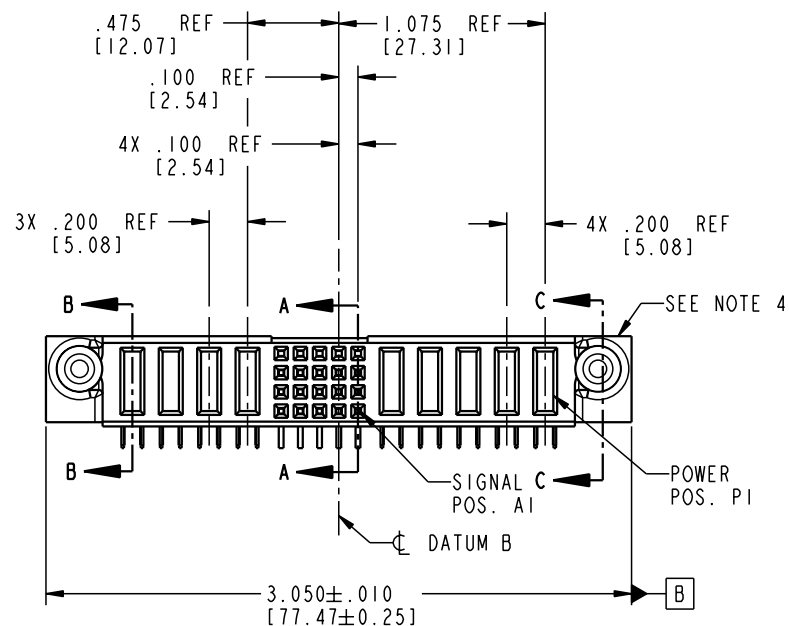


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PRODUCT NO.	ROWS		POWER				SIGNAL				POWER						
		E2	P9	P8	P7	P6	5	4	3	2	1	P5	P4	P3	P2	P1	E1
51915-046	D C B A		PA	PA	PA	PA	H	H	H	H	H	PA	PA	PA	PA	PA	
							G	G	G	G	G						
							F	F	F	F	F						
							E	E	E	E	E						



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

mat'l code				SEE NOTE 2				tolerances unless otherwise specified				CUSTOMER				 www.fciconnect.com			
lfr		ecn no.		dr		date		linear $XX \pm .01/0.X \pm 0.3$ $XXX \pm .005/0.XX \pm 0.13$ $XXXX \pm .0020/0.XXX \pm 0.051$ angles $0^\circ \pm 2^\circ$		COPY		projection  INCH/MM scale 1:1		title 5P + 20S + 4P R/A SOLDER RECEPTACLE		product family PwrBlade		code 213 sheet 1 of 4	
A		V04-0372		TAB		04/14/04													
								dr		T. BRUNGARD		04/14/04							
								engr		M. GRAY		04/14/04							
								chr		M. GRAY		04/14/04							
								appd		M. GRAY		04/14/04							
sheet index		revision sheet		A 1		A 2		A 3		A 4									

Pro/E

3

cage code	22526
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4

PDM: Rev:A

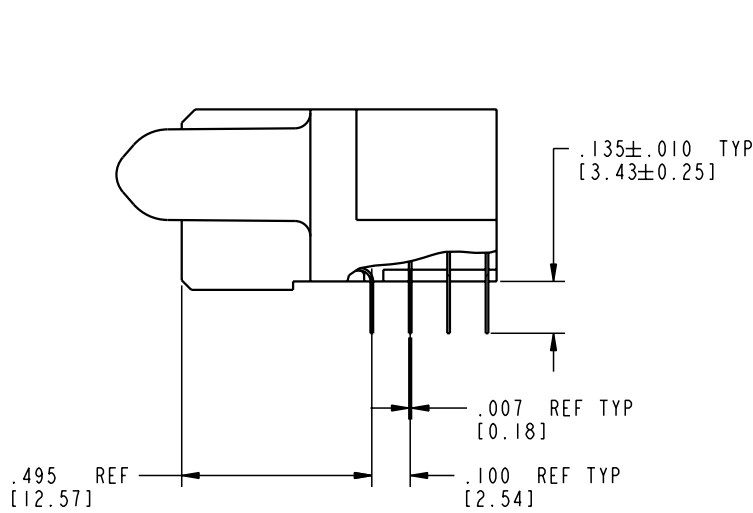
STATUS: **Released**

Printed: Dec 20, 2010

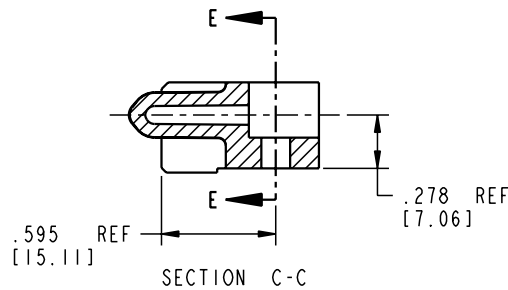
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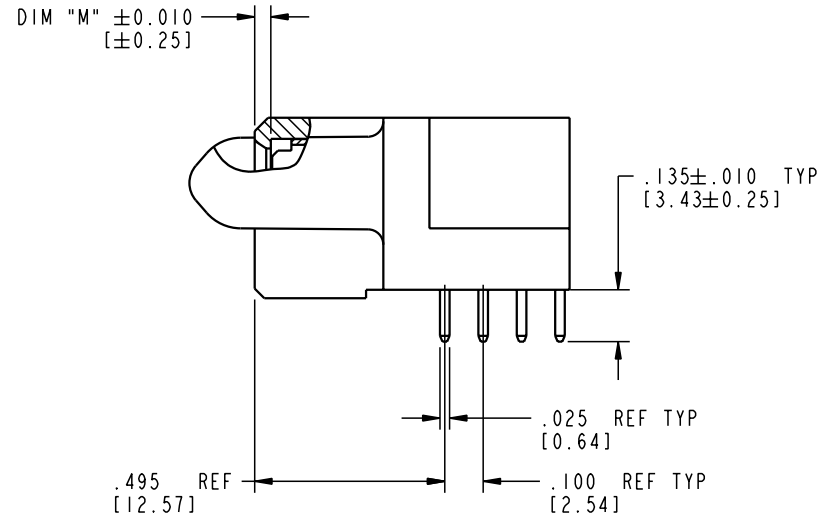
PRODUCT NUMBER
51915-046



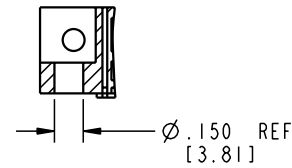
BROKEN-OUT SECTION A-A
SCALE 2:1



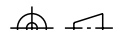
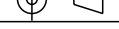
SECTION C-C



BROKEN-OUT SECTION B-B
SCALE 2:1



PARTIAL SECTION E-E

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 5P + 20S + 4P R/A SOLDER RECEPTACLE			
A					.XXX±.005/0.XX±0.13				projection					
					.XXXX±.0020/0.XXX±0.051									
				angles	0°±2°				 INCH/MM scale 1:1		product family		PwrBlade	code
				dr	T. BRUNGARD	04/14/04	size				dwg no	213		
				engr	M. GRAY	04/14/04	A				51915-046			
				chr	M. GRAY	04/14/04							sheet	
				appd	M. GRAY	04/14/04					2 of 4			
sheet index		revision sheet												

Pro/E

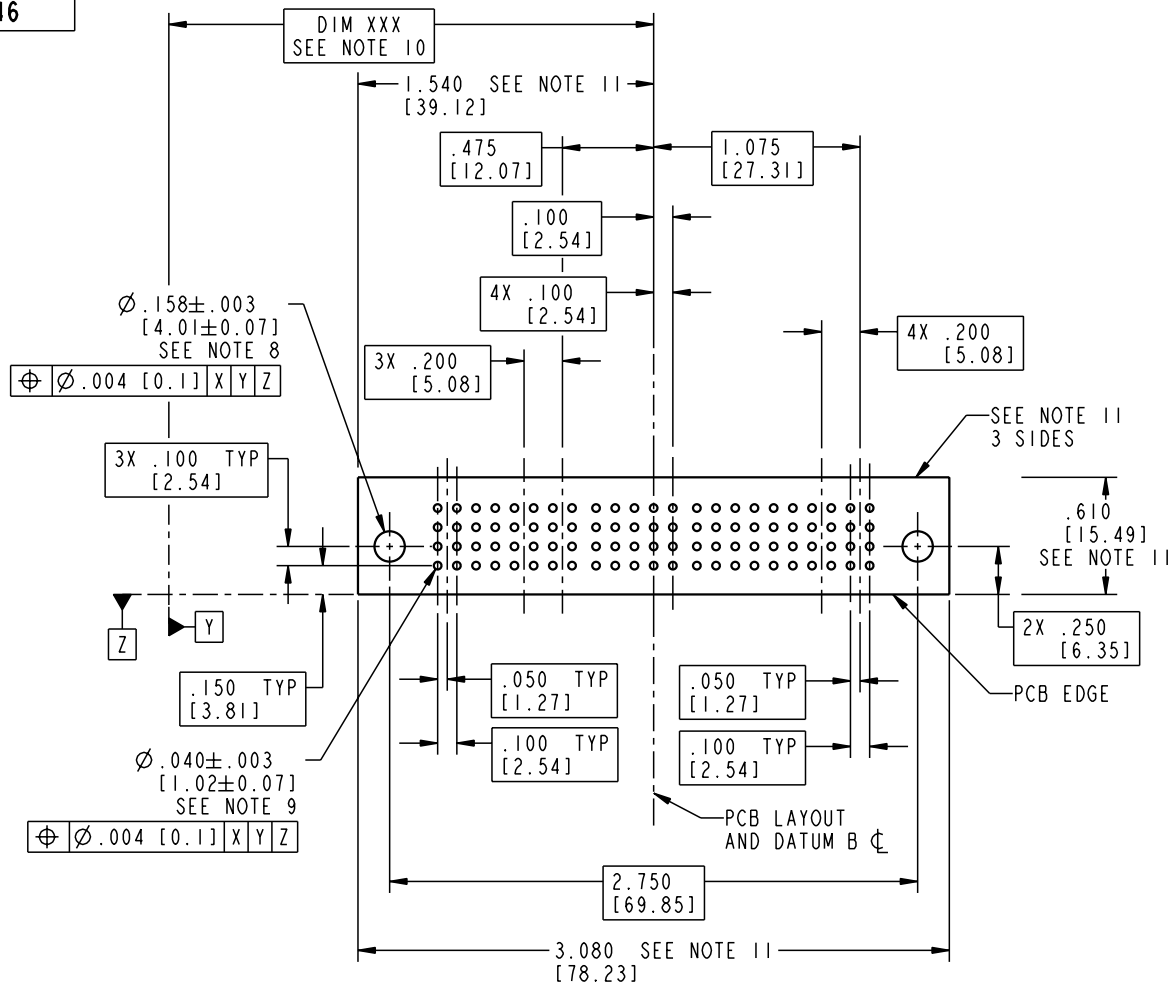
cage code
22526

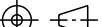
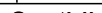
PDM: Rev:A

STATUS: Released

Printed: Dec 20, 2010

PRODUCT NUMBER
51915-046



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 5P + 20S + 4P 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				PwrBlade				code	
								dr	T. BRUNGARD 04/14/04								size		dwg no		213		sheet 3 of 4			
								enrg	M. GRAY 04/14/04								A		51915-046							
								chr	M. GRAY 04/14/04																	
								appd	M. GRAY 04/14/04								scale		1:1							
sheet index		revision sheet																								

Pro/E

cage code 22526

PDM: Rev:A

STATUS: Released

Printed: Dec 20, 2010

PRODUCT NUMBER
51915-046

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:

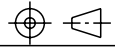
7. ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE.

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 scale 1:1				
A					.XXX $\pm$.005/0.XX $\pm$ 0.13		projection					title	
					.XXX $\pm$.0020/0.XXX $\pm$ 0.051		angles					5P + 20S + 4P R/A SOLDER RECEPTACLE	
				dr	T. BRUNGARD	04/14/04	product family		PwrBlade	code			
				enr	M. GRAY	04/14/04	size		dwg no	213			
				chr	M. GRAY	04/14/04	A		51915-046	sheet	4 of 4		
				appd	M. GRAY	04/14/04							
sheet index		revision sheet											