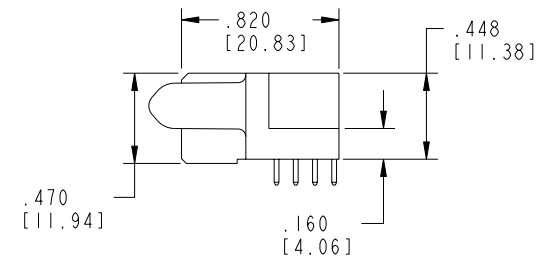
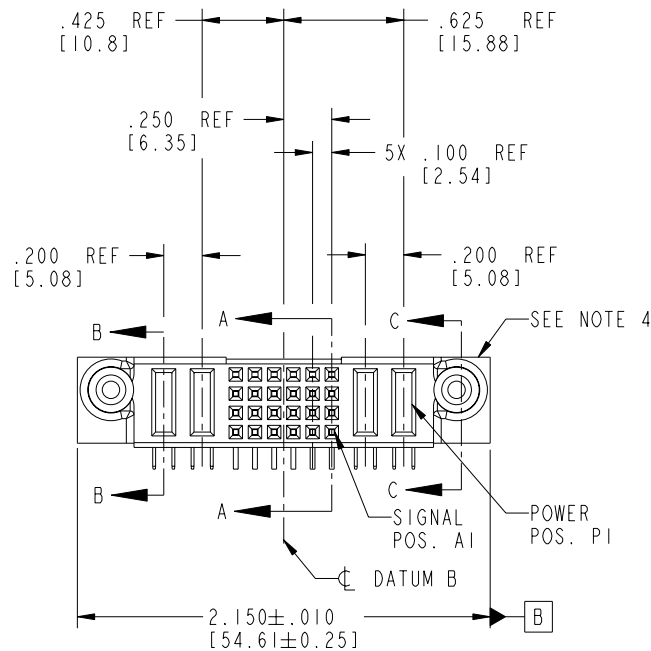
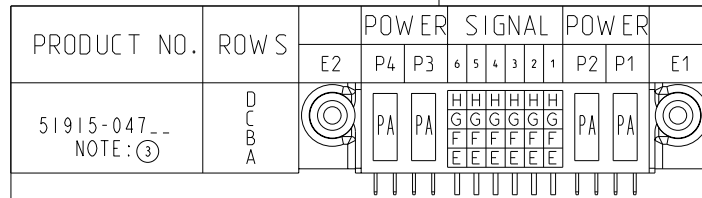


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FCI

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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		A FCI www.fciconnect.com	
ltr	ecn no.	dr	date	linear	.XX±.01/0.X±0.3				COPY			title 2P + 24S + 2P R/A SOLDER RECEPTACLE			
A	V04-0441	TAB	04/30/04		.XXX±.005/0.XX±0.13				projection						
B	DG05-0301	CS	08/26/05		.XXX±.0020/0.XXX±0.051										
				angles	0°±2°						product family PwrBlade		code 213 sheet 1 of 4		
				dr	T. BRUNGARD 04/30/04										
				enrg	M. GRAY 04/30/04										
				chr	M. GRAY 04/30/04				scale 1:1		size A		dwg no 51915-047		
				appd	M. GRAY 04/30/04										
sheet index	revision sheet	B 1	B 2	B 3	B 4										

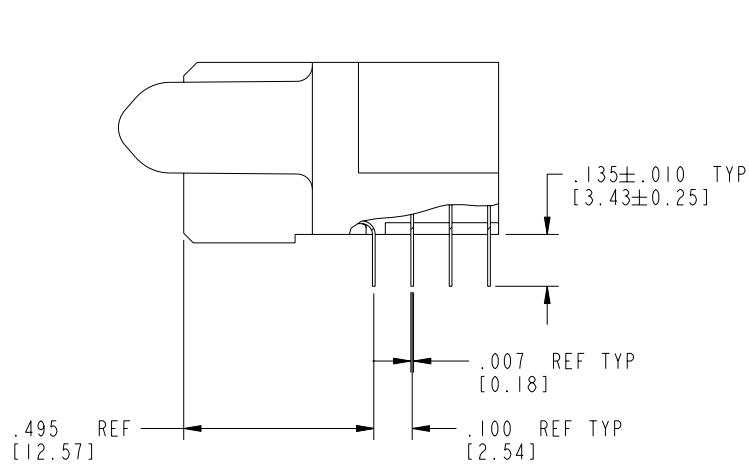
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A
FCI

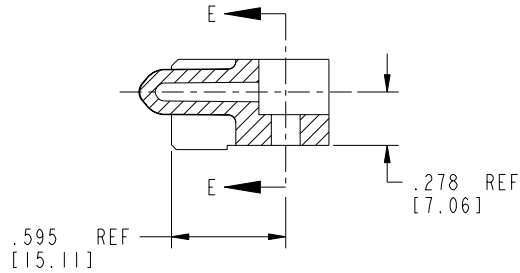
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A

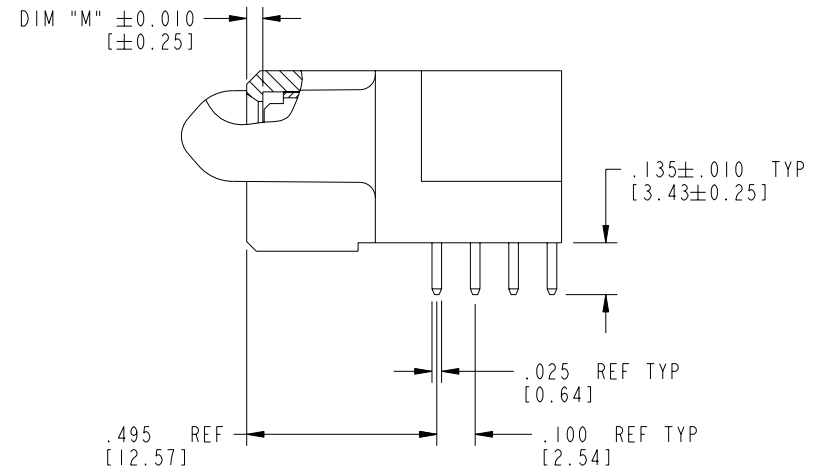
PRODUCT NUMBER
51915-047--
NOTE: ③



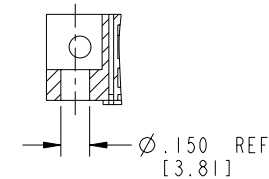
BROKEN-OUT SECTION A-A
SCALE 2:1



SECTION C-C



BROKEN-OUT SECTION B-B
SCALE 2:1



PARTIAL SECTION E-E

mat'l code				tolerances unless otherwise specified		CUSTOMER		A FCI www.fciconnect.com			
ltr	ecr no.	dr	date	linear	.XX±.01/0.X±0.3	projection	COPY	title			
B					.XXX±.005/0.XX±0.13			2P + 24S + 2P			
					.XXX±.0020/0.XXX±0.051			R/A SOLDER RECEPTACLE			
				angles	0°±2°	scale	1:1	product family			
				dr	T. BRUNGARD 04/30/04			PwrBlade			
				enr	M. GRAY 04/30/04			code			
				chr	M. GRAY 04/30/04	sheet	A	size			
				appd	M. GRAY 04/30/04			51915-047			
								2 of 4			
sheet index	revision sheet										

A

B

Pro/E

3

cage code
22526

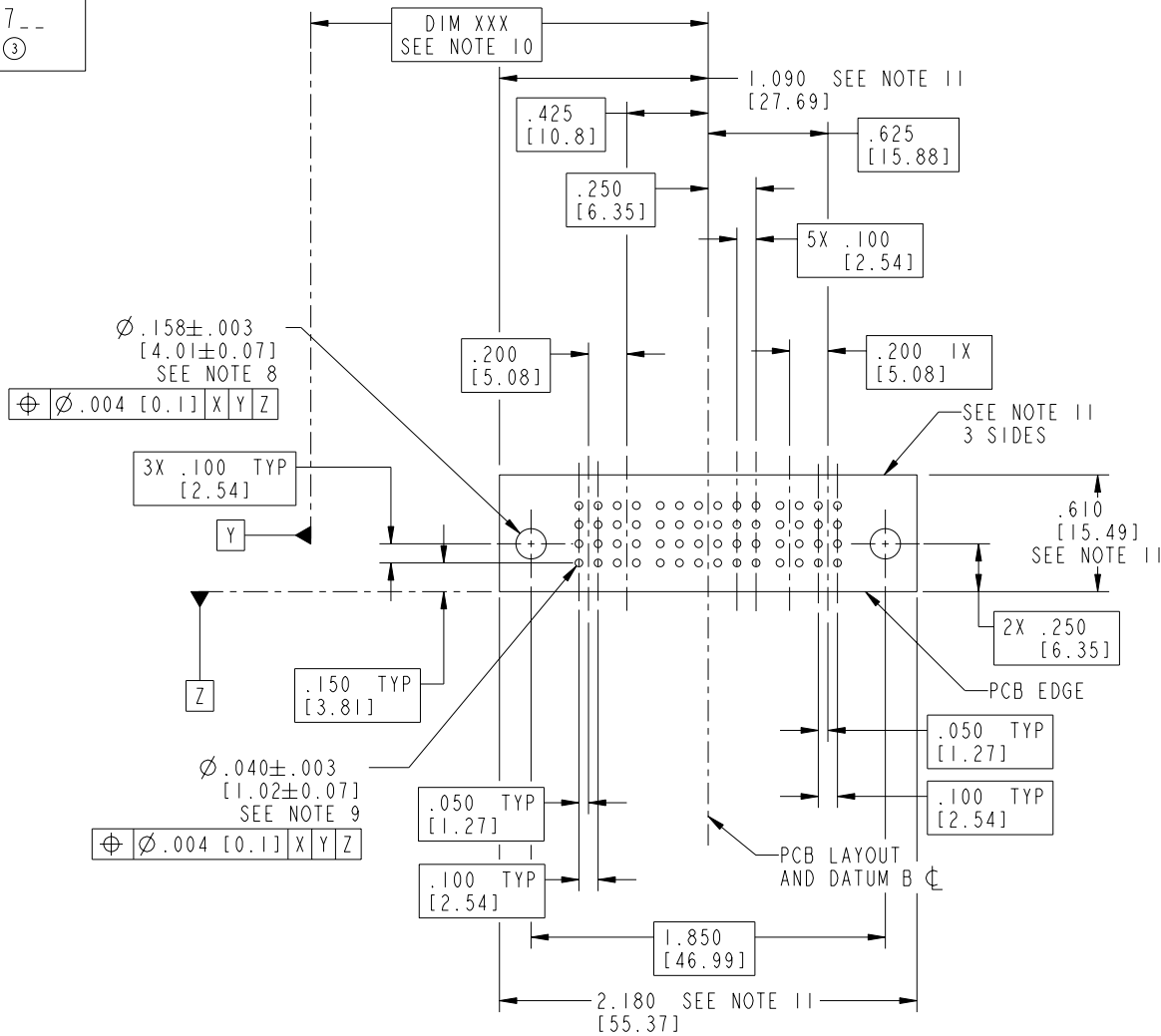
4

PDM: Rev:B

STATUS: Released

Printed: Dec 20, 2010

PRODUCT NUMBER
51915-047--
NOTE: ③



mat'l code				tolerances unless otherwise specified		CUSTOMER		A FCI www.fciconnect.com			
ltr	ecn no.	dr	date	linear	angular	COPY	projection	title	product family	code	sheet
B				.XX±.01/0.X±0.3	.XXX±.005/0.XX±0.13			2P + 24S + 2P	PwrBlade	213	3 of 4
				.XXX±.0020/0.XX±0.051	0°±2°			R/A SOLDER RECEPTACLE			
				dr T. BRUNGARD 04/30/04	enr M. GRAY 04/30/04			product family PwrBlade	code 213		
				chr M. GRAY 04/30/04	appd M. GRAY 04/30/04			size dwg no	51915-047	sheet 3 of 4	
sheet index	revision sheet					scale 1:1					

Pro/E

cage code 22526

PRODUCT NUMBER
51915-047--
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:
51915-047 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.
51915-047LF 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 51915-047LF 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.

6. PACKAGED IN TRAYS.

PCB NOTES:

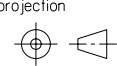
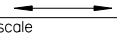
7. ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE.

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				FCI www.fciconnect.com				
lfr	ecr no.	dr	date	linear	.XX $\pm$.01/0.X $\pm$ 0.3				COPY								title 2P + 24S + 2P R/A SOLDER RECEPTACLE			
B					.XXX $\pm$.005/0.XX $\pm$ 0.13				projection											
					.XXX $\pm$.0020/0.XXX $\pm$ 0.051				angles											
					0° $\pm$ 2°								product family PwrBlade code 213 size dwg no 51915-047 sheet 4 of 4							
				dr	T. BRUNGARD		04/30/04										scale 1:1			
				enrg	M. GRAY		04/30/04													
				chr	M. GRAY		04/30/04													
				appd	M. GRAY		04/30/04													
sheet index		revision sheet																		

Pro/E

cage code 22526