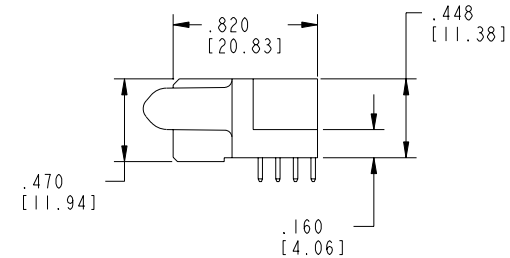
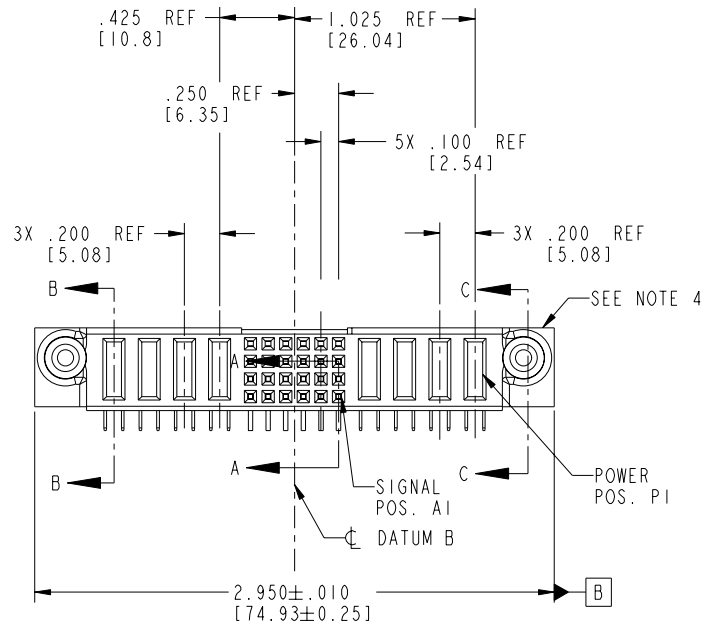
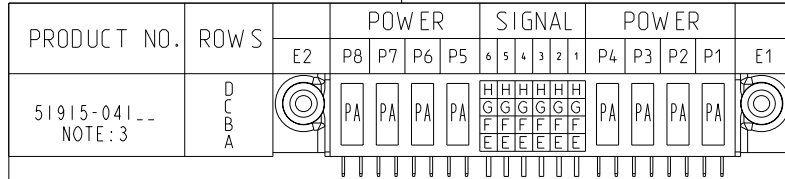


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CODE	DIM "M" MATING LENGTH	CONTACT TYPE
E	N/A [N/A]	SIGNAL
F	N/A [N/A]	SIGNAL
G	N/A [N/A]	SIGNAL
H	N/A [N/A]	SIGNAL
PA	.042 [1.07]	POWER

mat'l code				tolerances unless otherwise specified		CUSTOMER	
SEE NOTE 2						COPY	
ltr	ecn no.	dr	date	linear		projection	title
A	V04-0054	TAB	01/20/04		.XX±.01/0.X±0.3		4P + 24S + 4P
B	DG05-0370	CS	09/30/05		.XXX±.005/0.XX±0.13		R/A SOLDER RECEPTACLE
				angles	.XXX±.0020/0.XXX±0.051		
				dr	0°±2°		
				engr	T. BRUNGARD 01/20/04		product family
				chr	M. GRAY 01/20/04		PwrBlade
				appd	M. GRAY 01/20/04		code
sheet index	revision	B	B	B	B	scale	size
	sheet	1	2	3	4	1:1	dwg no
							A
							51915-041
							213
							sheet
							1 of 4

cage code 22526

Pro/E

PDM: Rev:B

STATUS:Released

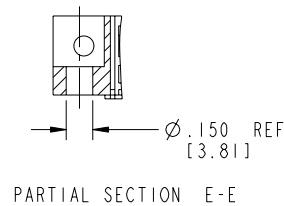
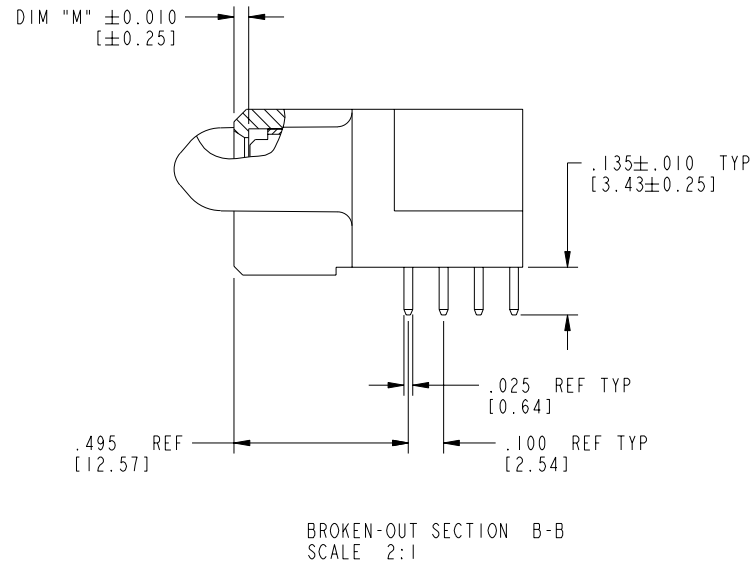
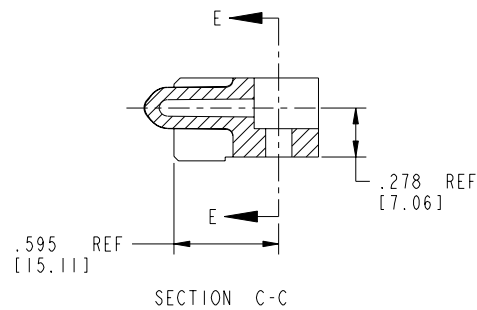
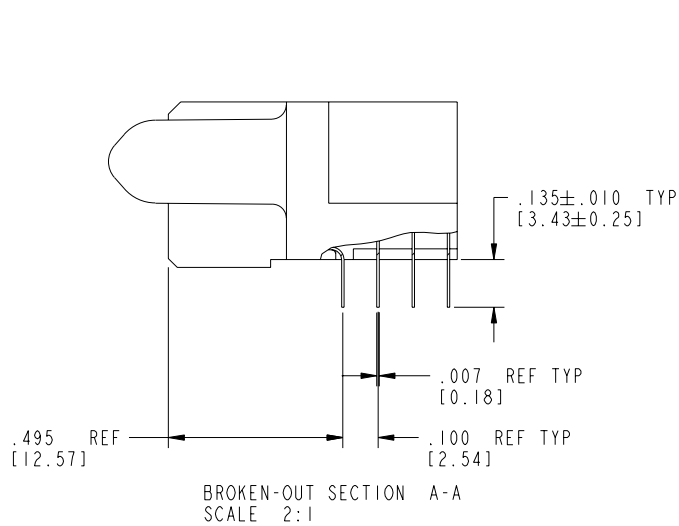
Printed: Dec 20, 2010

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PRODUCT NUMBER
51915-041--
NOTE: 3



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			
B				linear	.XXX±.005/0.XX±0.13	projection		title 4P + 24S + 4P	
				angles	XXXX±.0020/0.XXX±0.051			R/A SOLDER RECEPTACLE	
				dr	T. BRUNGARD 01/20/04			product family PwrBlade	
				enr	M. GRAY 01/20/04	size		dwg no	213
				chr	M. GRAY 01/20/04	scale 1:1		A 51915-041	
				appd	M. GRAY 01/20/04			sheet 2 of 4	
sheet index	revision sheet							cage code 22526	4

PDM: Rev:B

STATUS: Released

Printed: Dec 20, 2010

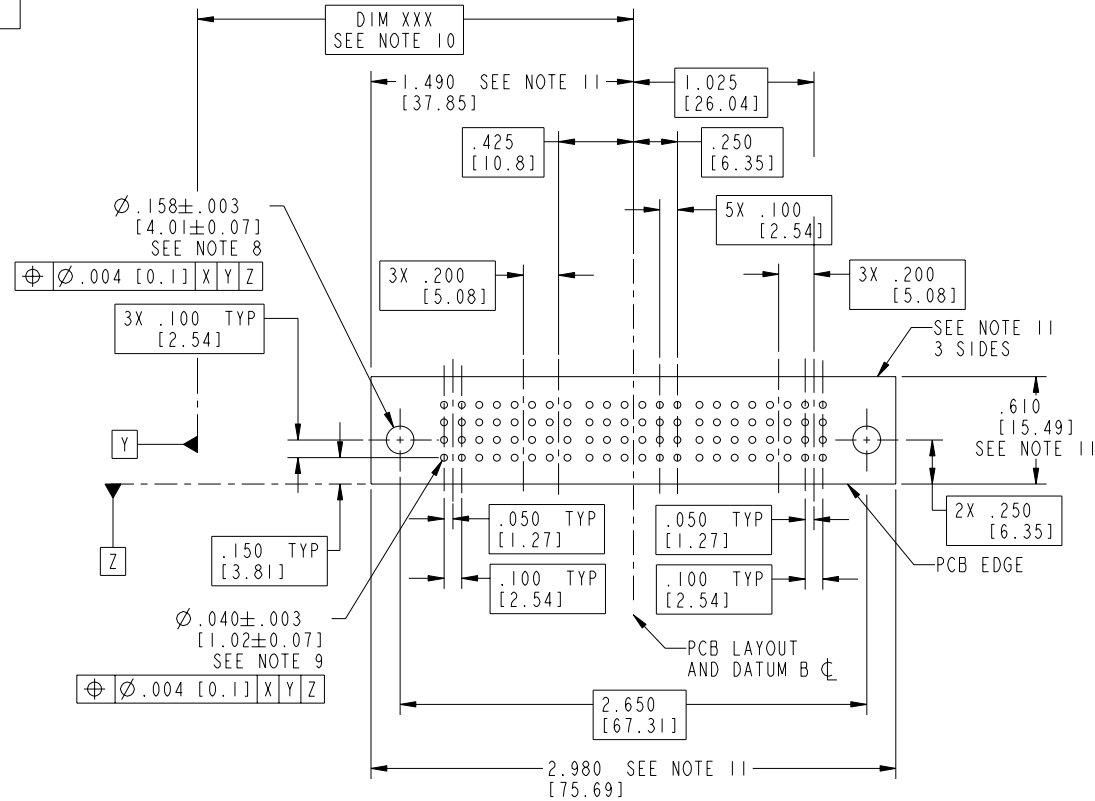
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PRODUCT NUMBER

51915-041__
NOTE: 3



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 + 4P R/A SOLDER RECEPTACLE
B					.XXX±.005/0.XX±0.13		projection		
					.XXXX±.0020/0.XXX±0.051				
				angles	0°±2°				product family PwrBlade
				dr	T. BRUNGARD 01/20/04				
				engr	M. GRAY 01/20/04				
				chr	M. GRAY 01/20/04		scale		size dwg no
				appd	M. GRAY 01/20/04		1:1		
sheet index	revision sheet								
Pro/E						3		cage code	
								22526	
								4	

PDM: Rev:B

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Printed: Dec 20, 2010

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B

PRODUCT NUMBER

51915-041 _ _
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:

51915-041 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.

51915-041LF 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 51915-041LF 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				A FCI www.fciconnect.com			
ltr	ecn no.	dr	date	linear	.XX+ .01/0.X+0.3			COPY				projection				title			
B					.XXX+ .005/0.XX+0.13											4P + 24S + 4P			
				angles	.XXX+ .0020/0.XXX+0.051											R/A SOLDER RECEPTACLE			
					0° + 2°											product family			
				dr	T. BRUNGARD 01/20/04											PwrBlade			
				enr	M. GRAY 01/20/04											size			
				chr	M. GRAY 01/20/04											dwg no			
				appd	M. GRAY 01/20/04											A			
								scale				1:1				51915-041			
sheet index				revision sheet												code			
																213			
																sheet			
																4 of 4			

cage code 22526

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