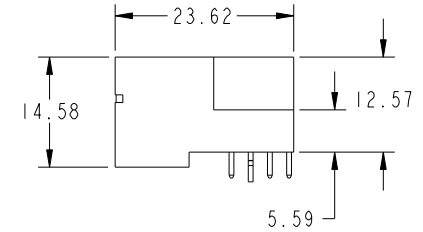
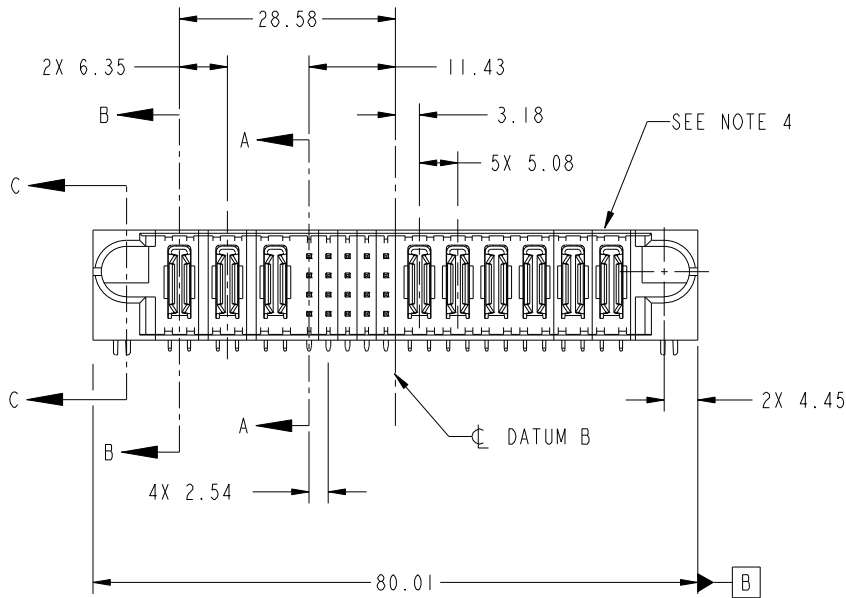
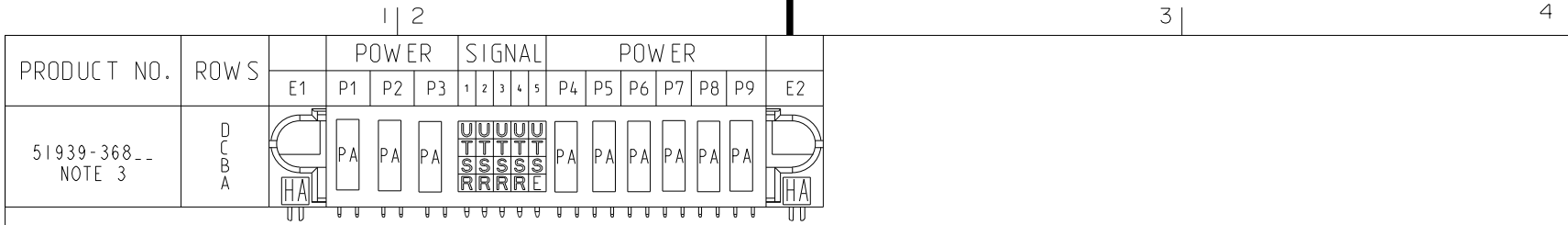


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CODE	DIM "M" MATING LENGTH	CONTACT TYPE
U	[6.86]	SIGNAL
T	[6.86]	SIGNAL
S	[6.86]	SIGNAL
R	[6.86]	SIGNAL
PA	[N/A]	POWER
HA	[N/A]	HOLD-DOWN
E	[5.59]	SIGNAL

mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com	
lfr	ecn no.	dr	date	linear	0.X ±0.5		COPY		title		
A	DG08-0169	W D	06/30/08		0.XX ±0.25		projection		3P + 20S + 6P		
					0.XXX ±0.1				RIGHT ANGLE SOLDER HEADER		
				angles	0° ±2°				product family		
				dr	Warren Du	06/27/08	MM		PwrBlade		code
				enrg	Jerome Chen	06/27/08	1:1		size	dwg no	213
				chr	Gary Hsieh	06/27/08			A	51939-368	sheet
				appd	Joseph Hsia	06/27/08					1 of 4
sheet index	revision sheet	A	A	A	A	A					
		1	2	3	4						

A

A

B

B

1 | 2

Pro/E

PDM: Rev: A

STAT: Released

Printed: Dec 20, 2010

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4

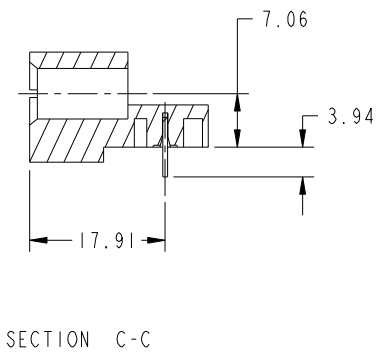
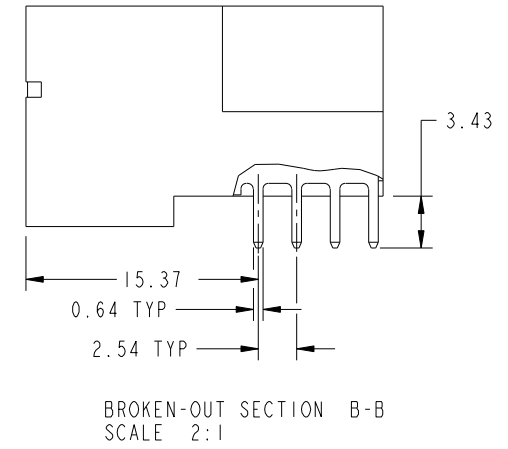
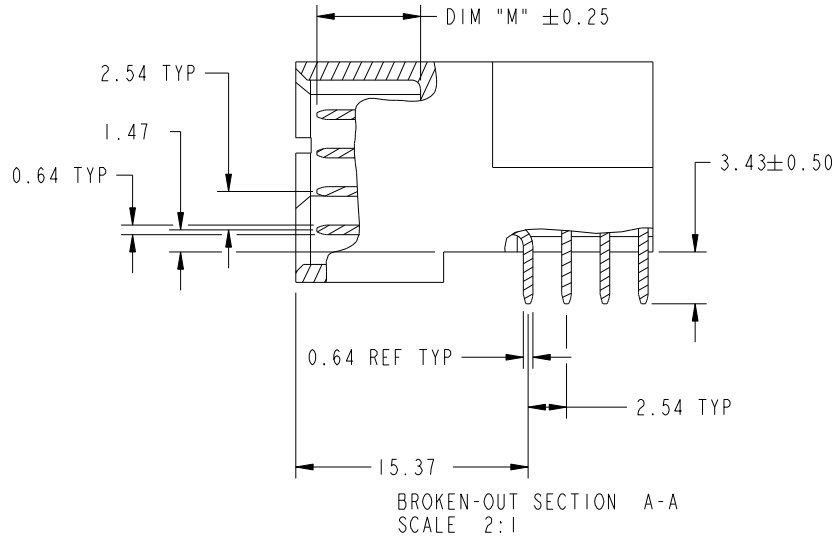
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PRODUCT NUMBER

51939-368__
NOTE: 3



mat'l code				SEE NOTE 2	tolerances unless otherwise specified	CUSTOMER	 www.fciconnect.com	
lir	ecn no.	dr	date	linear	0.X ±0.5	COPY	title	
A					0.XX ±0.25	projection	3P + 20S + 6P	
				angles	0.XXX ±0.1		RIGHT ANGLE SOLDER HEADER	
				dr	0° ±2°	MM	product family	code
				enr	Warren Du 06/27/08	scale	PwrBlade	213
				chr	Jerome Chen 06/27/08	1:1	size	sheet
				appd	Gary Hsieh 06/27/08		A	2 of 4
					Joseph Hsia 06/27/08		51939-368	
sheet index	revision sheet							

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Pro/E

PDM: Rev: A

STATUS: Released

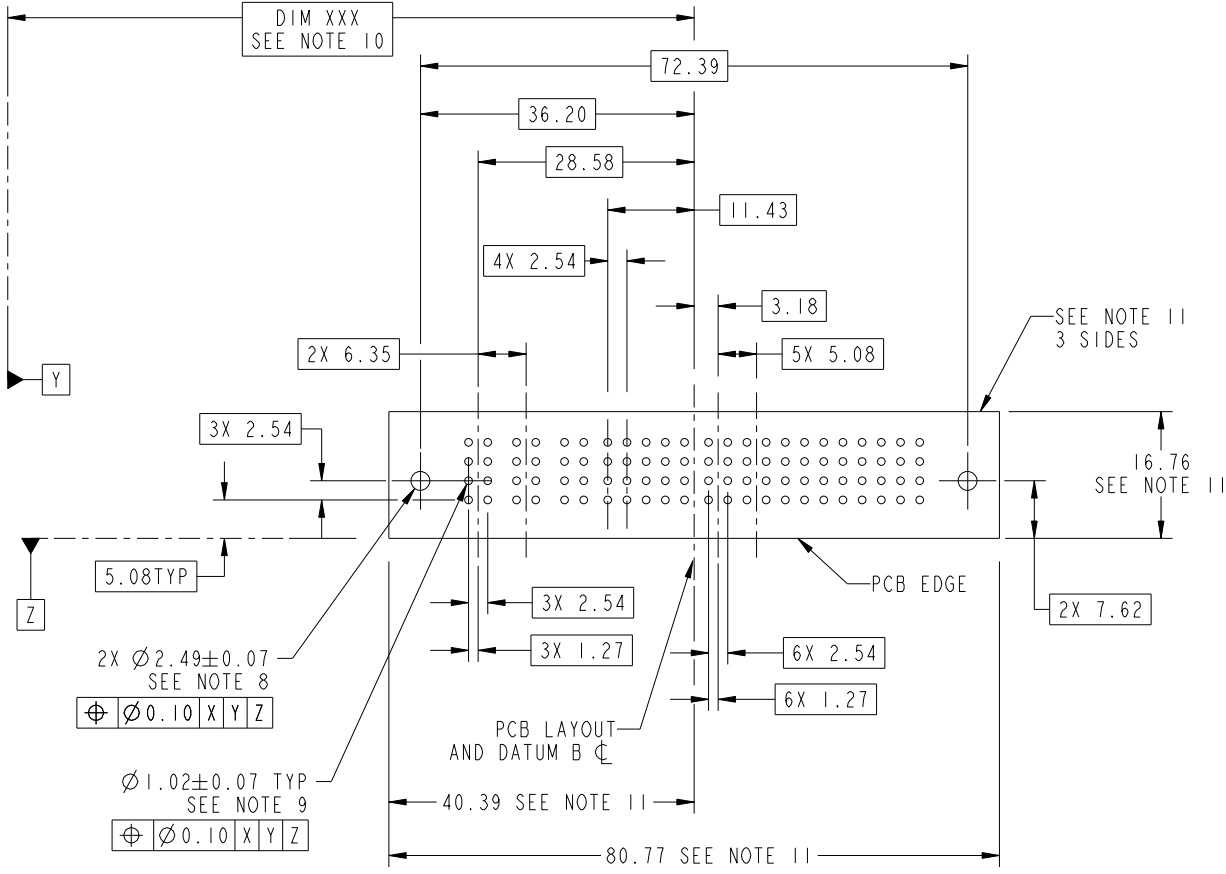
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PRODUCT NUMBER
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NOTE: 3



RECOMMENDED PCB LAYOUT

mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com	
ltr	ecn no.	dr	date	linear	0.X ± 0.5		COPY		title 3P + 20S + 6P RIGHT ANGLE SOLDER HEADER		
A					0.XX ± 0.25		projection				
					0.XXX ± 0.1						
				angles	0° ± 2°		 MM		product family		code
				dr	Warren Du	06/27/08	scale		PwrBlade		213
				enr	Jerome Chen	06/27/08	1:1		size	dwg no	sheet
				chr	Gary Hsieh	06/27/08			A	51939-368	3 of 4
				appd	Joseph Hsia	06/27/08					
sheet index	revision sheet										

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3

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PRODUCT NUMBER

51939-368--
NOTE: 3

NOTES:

1. DIMENSIONS AND TOLERANCES ARE IN ACCORDANCE WITH ASME Y14.5M, 1994 UNLESS OTHERWISE SPECIFIED.

CONNECTOR NOTES:


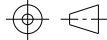


- 2. HOUSING MATERIAL: UL 94 V-0 GLASS FILLED HIGH-TEMP THERMOPLASTIC
POWER CONTACT MATERIAL: COPPER ALLOY
SIGNAL PIN MATERIAL: COPPER ALLOY
 - 3. 51939-368; 51939-368LF PLATING SPEC. SEE PRINT:10064183
 - 4. MANUFACTURER'S NAME, P/N, AND DATE CODE TO APPEAR ON THIS SURFACE.
 - 5. PRODUCT SPECIFICATION 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. $\varnothing 1.151 \pm 0.025$ DRILLED HOLES PLATED WITH 0.008 MIN SnPb OR Sn OVER 0.03 TO 0.08 Cu PLATING TO ACHIEVE $\varnothing 1.02 \pm .07$ HOLE.
 - 10. "DIM XXX" TO BE DETERMINED BY THE CUSTOMER.
 - 11. CONNECTOR KEEP-OUT ZONE.

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mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com	
ltr	ecn no.	dr	date	linear	0.X ±0.5		COPY		  scale 1:1	title	
A					0.XX ±0.25		projection			3P + 20S + 6P	
					0.XXX ±0.1					RIGHT ANGLE SOLDER HEADER	
				angles	0° ±2°		product family		code		
				dr	Warren Du	06/27/08	PwrBlade		213		
				enrg	Jerome Chen	06/27/08	size		sheet		
				chr	Gary Hsieh	06/27/08	A		4 of 4		
				appd	Joseph Hsia	06/27/08	51939-368				
sheet index	revision sheet										

1 | 2

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