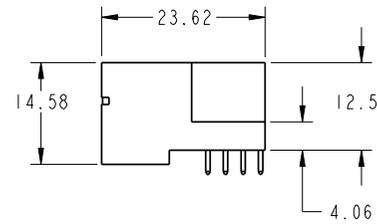
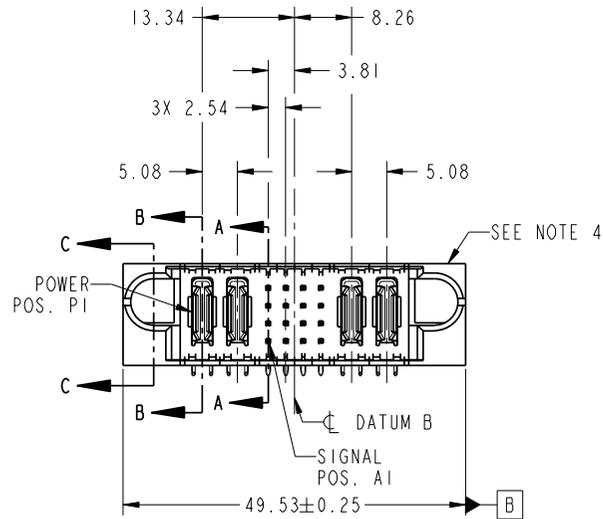


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PRODUCT NO.	ROWS	POWER		SIGNAL				POWER		E2	
		E1	P1	P2	1	2	3	4	P3		P4
51939-340-- NOTE:3	D C B A		PA	PA	UUUU	UUUU	UUUU	UUUU	PA	PA	



CODE	DIM "M" MATING LENGTH	CONTACT TYPE
F	[5.59]	SIGNAL
R	[6.86]	SIGNAL
S	[6.86]	SIGNAL
T	[6.86]	SIGNAL
U	[6.86]	SIGNAL
PA	[N/A]	POWER

mat'l code				0		tolerances unless otherwise specified		CUSTOMER		FCI	
lfr	ecn no.	dr	date	linear	0.X ±0.3	projection		COPY		www.fciconnect.com	
A	DG08-0052	JC	03/27/08	angles	0.XX ±0.13	MM		title		2P + 16S + 2P RIGHT ANGLE SOLDER HEADER	
				dr	0.XXX ±0.051	scale		product family		PwrBlade	
				engr	0° ±2°	1:1		size		code	
				chr	Jerome Chen 01/30/08			A		213	
				appd	Jerome Chen 03/27/08			51939-340		sheet	
sheet index	revision sheet	A	A	A	A					1 of 4	
		1	2	3	4						

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STATUS: Released

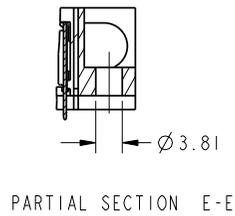
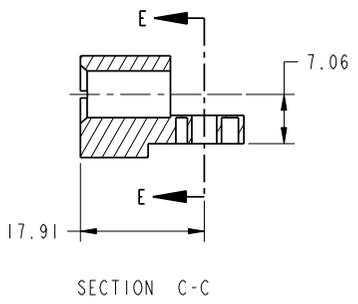
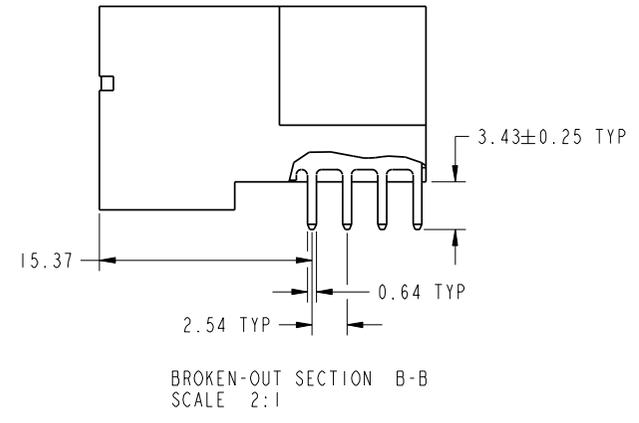
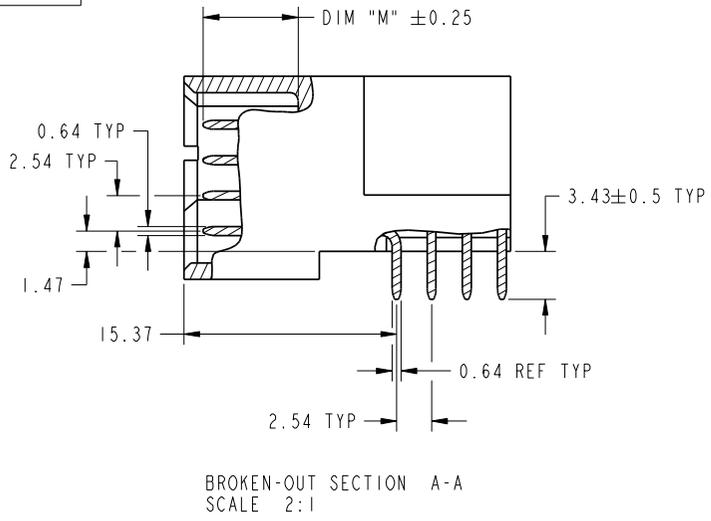
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PRODUCT NUMBER
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NOTE: 3



mat'l code				0		tolerances unless otherwise specified		CUSTOMER		FCI	
lfr	ecn no.	dr	date	linear	0.X ±0.3	COPY		www.fciconnect.com			
A				linear	0.XX ±0.13	projection	title		2P + 16S + 2P		
				angles	0.XXX ±0.051			RIGHT ANGLE SOLDER HEADER			
				dr	0° ±2°	MM		product family	PwrBlade	code	
				engr	Jerome Chen 01/30/08	scale		size	dwg no	213	
				chr	Jerome Chen 03/27/08	1:1		A	51939-340	sheet	2 of 4
				appd	Gary Hsieh 01/30/08						
					Joseph Hsia 01/30/08						
sheet index	revision sheet										

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STATUS: Released

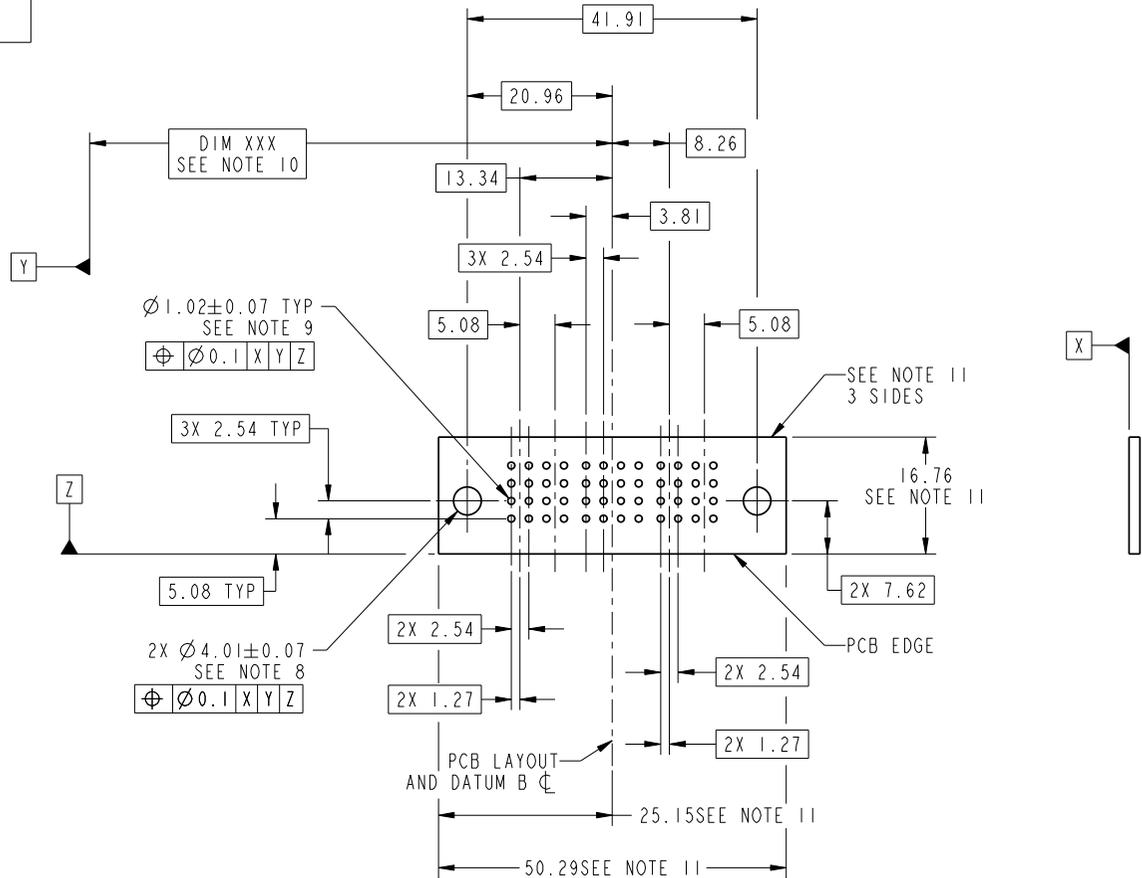
Printed: Dec 20, 2010

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PRODUCT NUMBER
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NOTE: 3



RECOMMENDED PCB LAYOUT

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lfr	ecn no.	dr	date	linear	0.X ± 0.3	projection	COPY		www.fciconnect.com		
A				angles	0.XX ± 0.13	MM	title		2P + 16S + 2P		
				dr	0.XXX ± 0.051	scale	RIGHT ANGLE SOLDER HEADER		product family PwrBlade code		
				engr	0° ± 2°	1:1	size		dwg no		213
				chr			A		51939-340		sheet
				appd							3 of 4
sheet index	revision sheet										



MM

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PRODUCT NUMBER
51939-340__
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:
51939-340; 51939-340LF PLATING SPEC. WAS SHOWN IN THE PRINT OF 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 $\varnothing 1.02 \pm 0.07$ HOLE.
 - 10. "DIM XXX" TO BE DETERMINED BY THE CUSTOMER.
 - 11. CONNECTOR KEEP-OUT ZONE.

mat'l code				0		tolerances unless otherwise specified		CUSTOMER		FCI	
lfr	ecn no.	dr	date	linear	0.X ± 0.3	COPY		www.fciconnect.com			
A				0.XX ± 0.13	projection	title		2P + 16S + 2P			
				0.XXX ± 0.051		RIGHT ANGLE SOLDER HEADER					
				angles	0° ± 2°	MM		product family		PwrBlade	
				dr	Jerome Chen 01/30/08	scale		size		code	
				engr	Jerome Chen 03/27/08	1:1		A		213	
				chr	Gary Hsieh 01/30/08			51939-340		sheet	
				appd	Joseph Hsia 01/30/08					4 of 4	
sheet index	revision sheet										

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