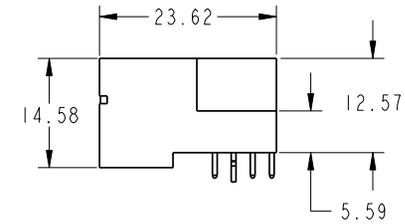
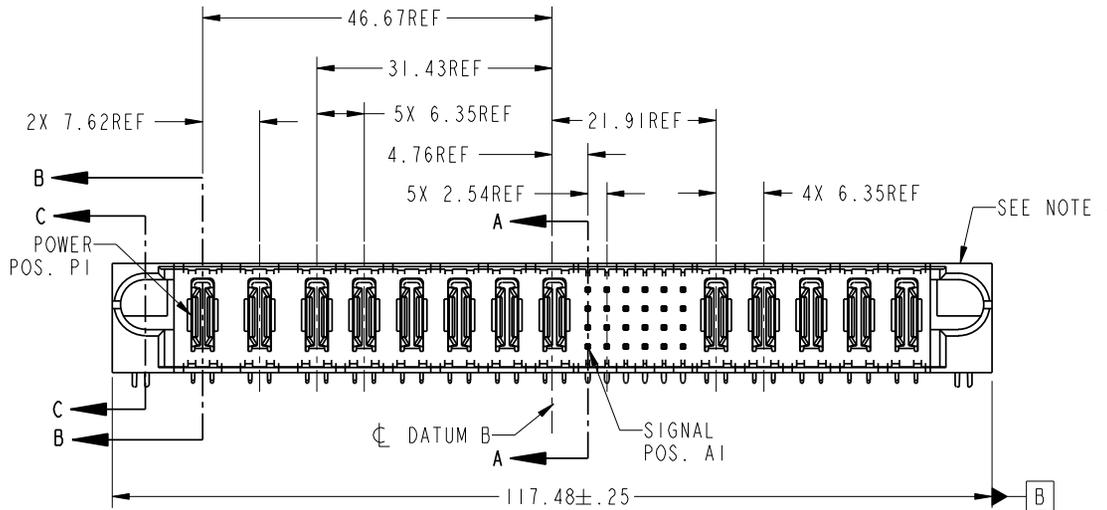
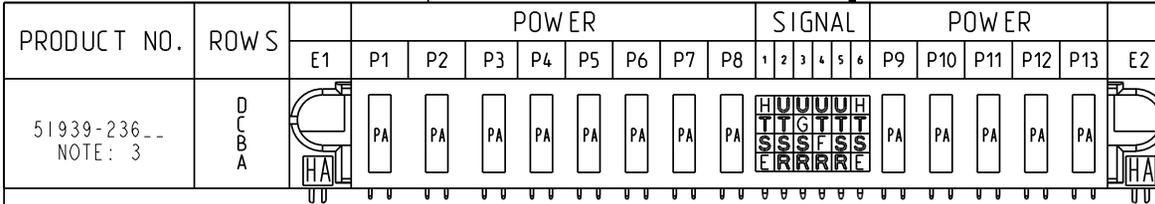


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CODE	DIM "M" MATING LENGTH	CONTACT TYPE
T	[6.86]	SIGNAL
S	[6.86]	SIGNAL
U	[6.86]	SIGNAL
R	[6.86]	SIGNAL
PA	[N/A]	POWER
HA	[N/A]	HOLD-DOWN
H	[5.59]	SIGNAL
E	[5.59]	SIGNAL
F	[5.59]	SIGNAL
G	[5.59]	SIGNAL

mat'l code				tolerances unless otherwise specified		CUSTOMER	
ltr	ecn no.	dr	date	linear	0.X ± 0.3	FCI	
A	DG06-0246	JULIA	22/06/06	angles	0.XX ± 0.10	www.fciconnect.com	
					0.XXX ± 0.050	COPY	
				dr	0° ± 2°	projection	
				enr	JULIA WANG 22/06/06	MM	
				chr	SALLY LUO 22/06/06	scale 1:1	
				appd	BEER FU 22/06/06	product family PwrBlade code	
					JOSEPH HSIA 22/06/06	size dwg no 213	
sheet index	revision sheet	A 1	A 2	A 3	A 4	A 51939-236 sheet 1 of 4	

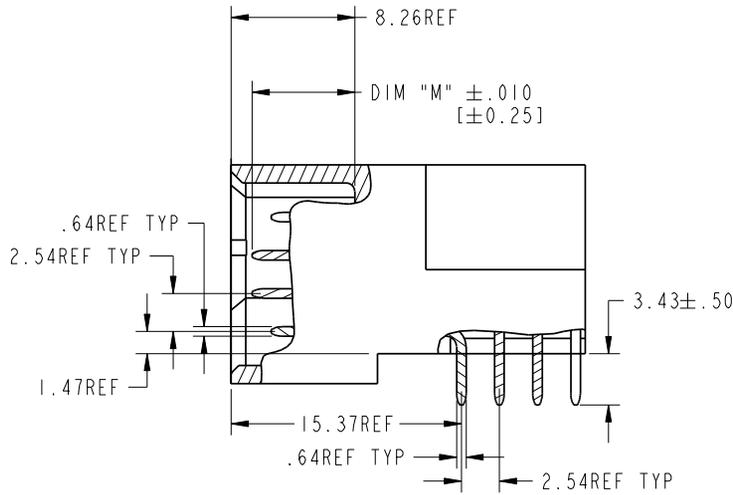
title		product family		code	
2ACP + 6P + 24S + 5P		PwrBlade		213	
RIGHT ANGLE SOLDER HEADER		size dwg no		sheet	
A		51939-236		1 of 4	

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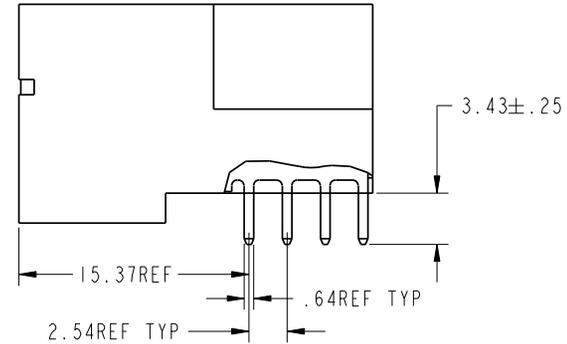
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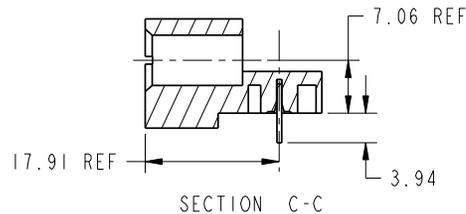
PRODUCT NUMBER
51939-236__
NOTE: 3



BROKEN-OUT SECTION A-A
SCALE 2:1



BROKEN-OUT SECTION B-B
SCALE 2:1



SECTION C-C

mat'l code		SEE NOTE 2	tolerances unless otherwise specified		CUSTOMER	FCI		
ltr	ecn no.	dr	date	linear	COPY	www.fciconnect.com		
A				0.X ±0.3	projection	title 2ACP + 6P + 24S + 5P		
				0.XX ±0.10		RIGHT ANGLE SOLDER HEADER		
				0.XXX ±0.050		product family	PwrBlade	code
				angles		size	213	
				0° ±2°		dwg no	sheet	
				dr		JULIA WANG	22/06/06	2 of 4
				enr		SALLY LUO	22/06/06	
				chr		BEER FU	22/06/06	
				appd	JOSEPH HSIA	22/06/06		
sheet index	revision sheet							

A

A

B

B

1 | 2

Pro/E

PDM: Rev:A

3 |

STATUS: Released

Printed: Dec 20, 2010

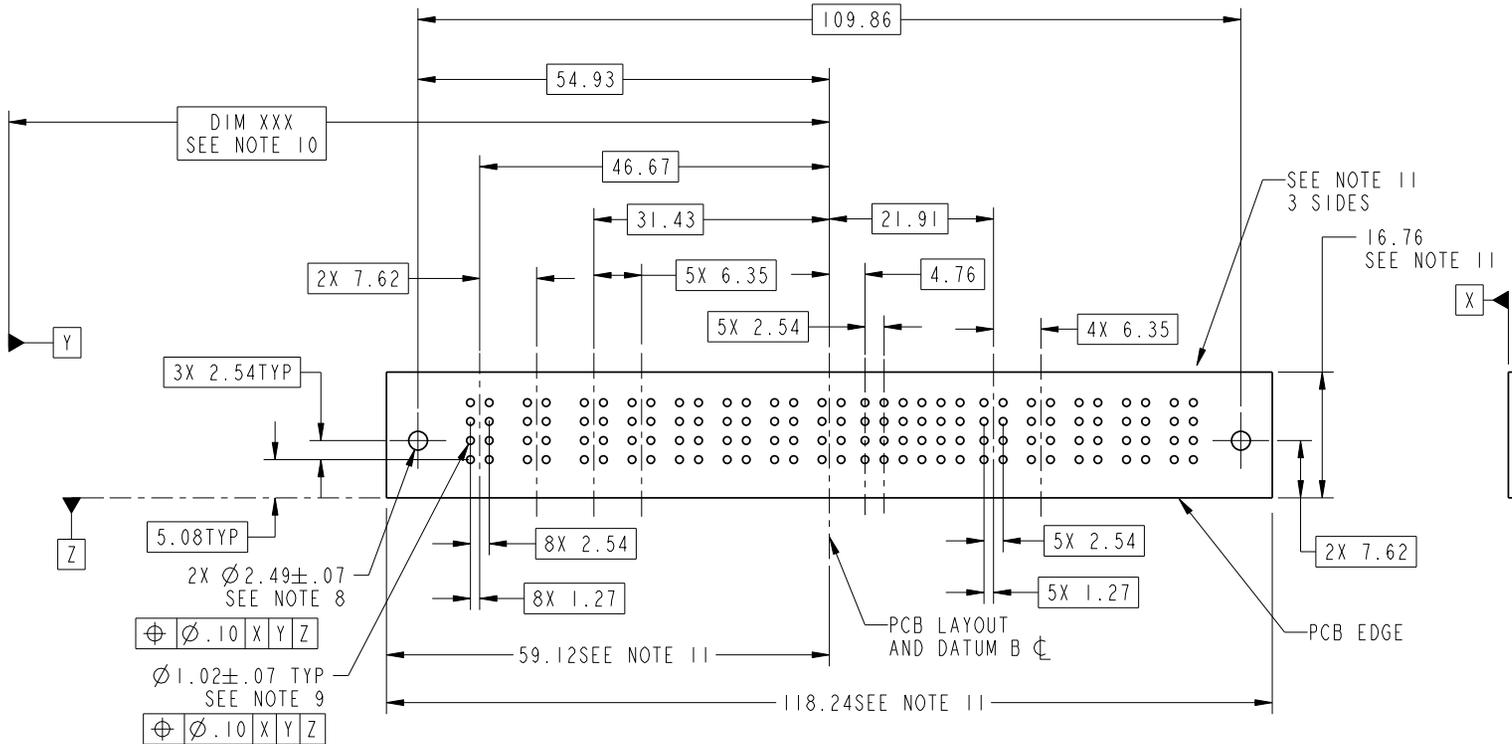
4

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PRODUCT NUMBER
51939-236__
NOTE: 3



RECOMMENDED PCB LAYOUT

mat'l code		SEE NOTE 2	tolerances unless otherwise specified		CUSTOMER	FCI		
ltr	ecn no.	dr	date	linear	COPY	www.fciconnect.com		
A				0.X ± 0.3	projection	title 2ACP + 6P + 24S + 5P		
				0.XX ± 0.10		RIGHT ANGLE SOLDER HEADER		
				0.XXX ± 0.050		product family	PwrBlade	code
				angles	MM	size	dwg no	213
				0° ± 2°		scale	A	51939-236
				dr				3 of 4
				enr	JULIA WANG	22/06/06		
				chr	SALLY LUO	22/06/06		
				appd	BEER FU	22/06/06		
					JOSEPH HSIA	22/06/06		
sheet index	revision sheet							

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1 | 2

3 |

4

PRODUCT NUMBER
51939-236__
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. 51939-236;51939-236LF;51939-236GLF 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. $\varnothing .0453 \pm .0010$ [1.151 ± 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.

A

A

B

B

mat'l code		SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecn no.	dr	date	linear	0.X ± 0.3	COPY		www.fciconnect.com	
A					0.XX ± 0.10	projection	title 2ACP + 6P + 24S + 5P		
				angles	0.XXX ± 0.050			RIGHT ANGLE SOLDER HEADER	
				dr	0° ± 2°	MM		product family	PwrBlade
				enr	JULIA WANG 22/06/06	scale		size	dwg no
				chr	SALLY LUO 22/06/06	1:1		A	51939-236
				appd	BEER FU 22/06/06			code	213
					JOSEPH HSIA 22/06/06			sheet	4 of 4
sheet index	revision sheet								

1 | 2

Pro/E

3 |

code code 22526

4

PDM: Rev:A

STATUS: Released

Printed: Dec 20, 2010