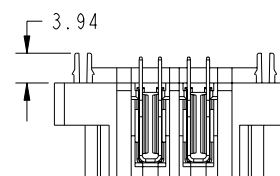
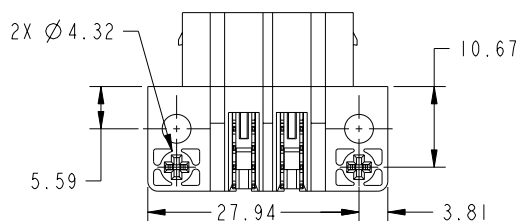
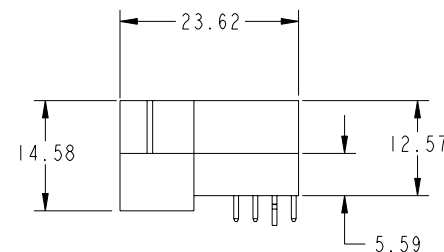
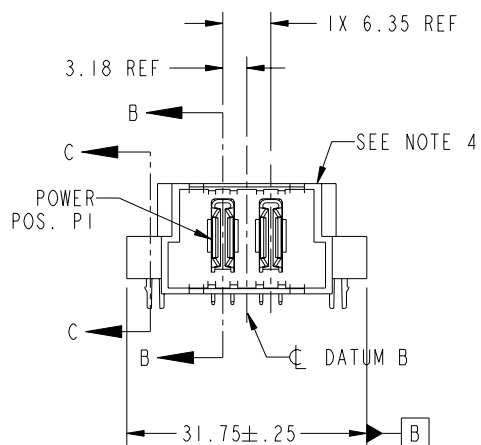
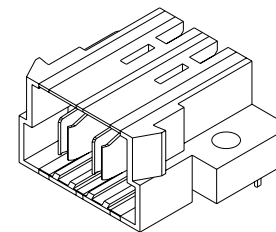
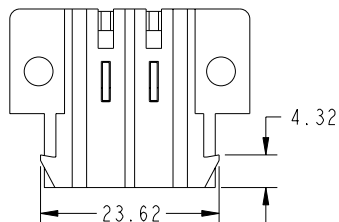


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PRODUCT NO.	POWER			
	E1	P1	P2	E2
51939-270-- NOTE 3		PA	PA	



CODE	DIM "M" MATING LENGTH	CONTACT TYPE
PA	[N/A]	POWER
HA	[N/A]	HOLD-DOWN

mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI www.fciconnect.com	
ltr	ecn no.	dr	date	linear	0.X ± 0.3	projection		COPY		title	
A	DG07-0007	JULIA	01/11/07	angles	0.XX ± 0.13	MM		A		2P RIGHT ANGLE SOLDER HEADER	
					0.XXX ± 0.051	scale		product family		code	
				dr	0° ± 2°	1:1		PwrBlade		213	
				enr	JULIA WANG 01/11/07			size		sheet	
				chr	STEVEN WANG 01/11/07			51939-270		1 of 3	
				appd	BEER FU 01/11/07						
					JOSEPH HSIA 01/11/07						
sheet index	revision sheet	A 1	A 2	A 3						cage code	22526

Pro/E

cage code 22526

PDM: Rev:A

STATUS: Released

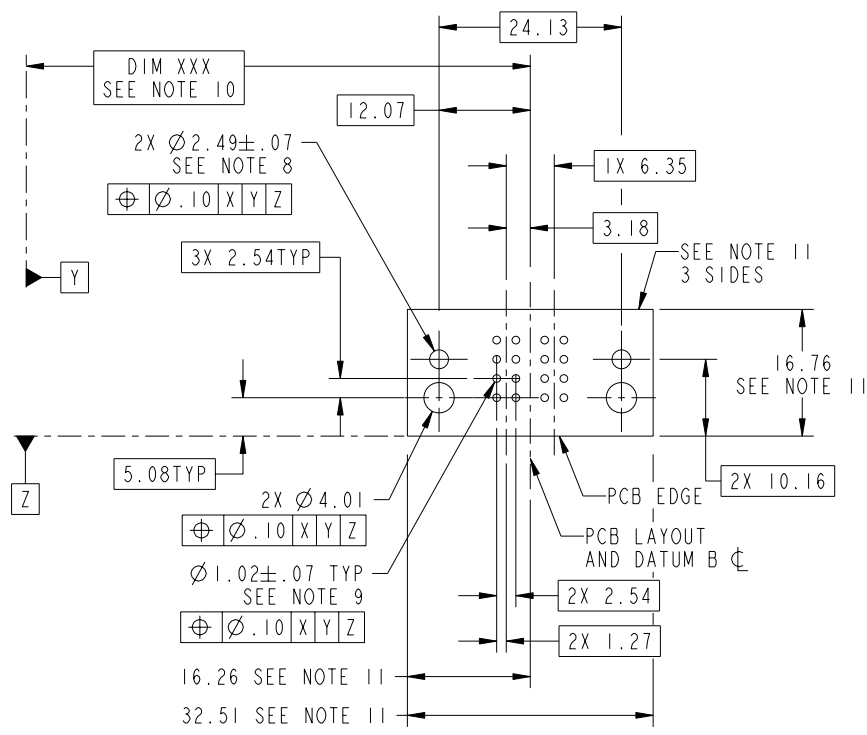
Printed: Dec 20, 2010

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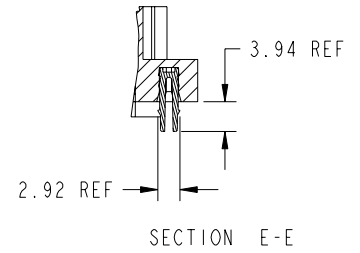
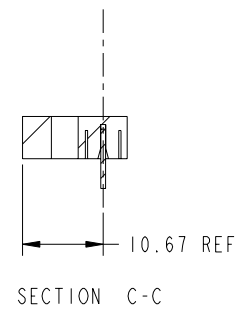
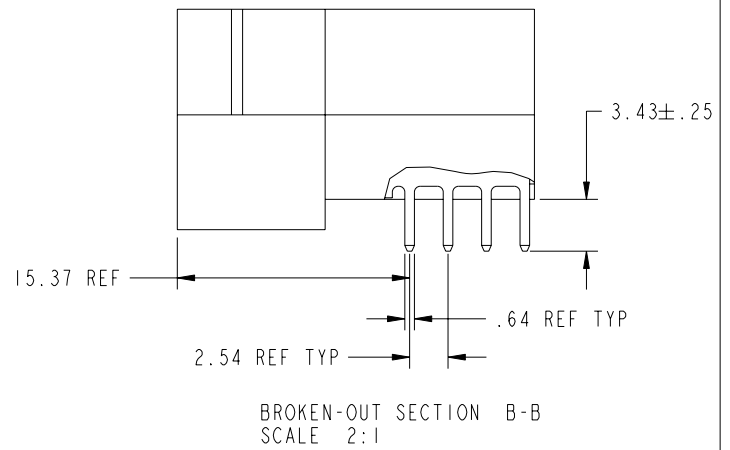
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PRODUCT NUMBER
51939-270__
NOTE: 3



RECOMMENDED PCB LAYOUT



mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI www.fciconnect.com	
ltr	ecn no.	dr	date	linear		0.X ±0.3	COPY		title		
A						0.XX ±0.13	projection		2P		
				angles		0.XXX ±0.051			RIGHT ANGLE SOLDER HEADER		
				dr	JULIA WANG	01/11/07	MM		product family		code
				engr	STEVEN WANG	01/11/07	← MM →		PwrBlade		213
				chr	BEER FU	01/11/07	scale		size		sheet
				appd	JOSEPH HSIA	01/11/07	1:1		A		2 of 3
sheet index		revision sheet									

cage code 22526

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PRODUCT NUMBER

51939-270__
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. 51939-270;51939-270LF;51939-270GLF 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.

mat'l code		SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI www.fciconnect.com	
ltr	ecr no.	dr	date	linear	0.X ± 0.3	COPY		title	
A					0.XX ± 0.13	projection		2P	
				angles	0.XXX ± 0.051			RIGHT ANGLE SOLDER HEADER	
				dr	JULIA WANG 01/11/07	MM		product family PwrBlade code	
				enr	STEVEN WANG 01/11/07			size 213	
				chr	BEER FU 01/11/07	scale 1:1		sheet 3 of 3	
				appd	JOSEPH HSIA 01/11/07	A		51939-270	
sheet index	revision sheet								



www.fciconnect.com

MM

scale 1:1

product family PwrBlade code

size

dwg no

51939-270

213

sheet 3 of 3

cage code 22526

Pro/E

3

4

PDM: Rev:A

STATUS: Released

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