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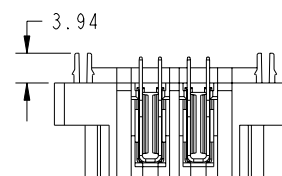
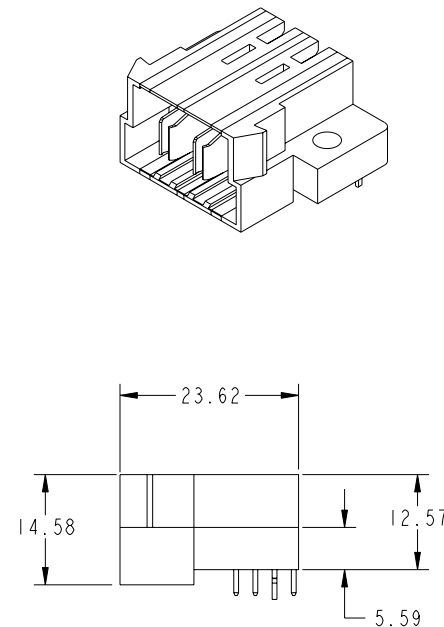
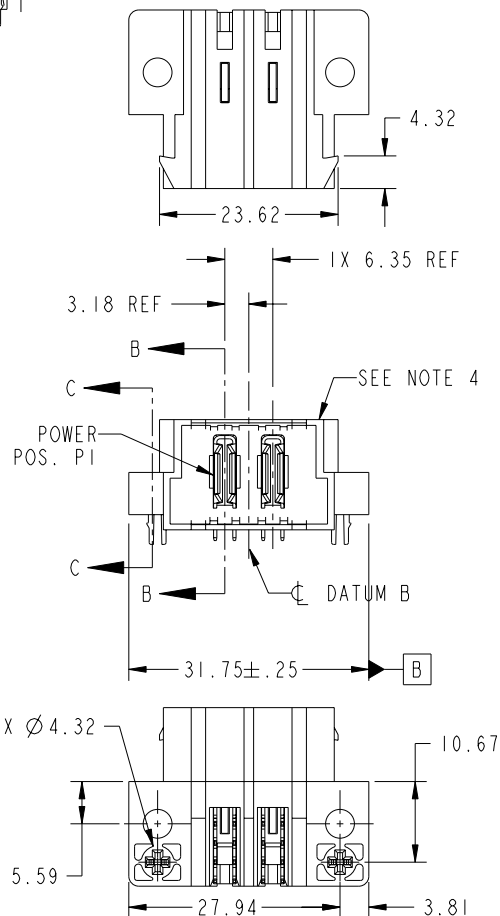
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PRODUCT NO.	POWER			
51939-270-- NOTE 3	E1	P1	P2	E2
		PA	PA	

1 2

3

4



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	
ltr	ecr no.	dr	date					COPY		www.fciconnect.com	
A	DG07-0007	JULIA	01/11/07	linear		0.X ±0.3		projection		title	
				angles		0.XX ±0.13				2P	
						0.XXX ±0.051				RIGHT ANGLE SOLDER HEADER	
				dr	JULIA WANG	01/11/07		MM		product family	PwrBlade
				enr	STEVEN WANG	01/11/07		scale		size	dwg no
				chr	BEER FU	01/11/07		1:1		A	51939-270
				appd	JOSEPH HSIA	01/11/07				code	213
sheet	revision	A	A	A						sheet	1 of 3
index	sheet	1	2	3							

Pro/E

3

cage code 22526

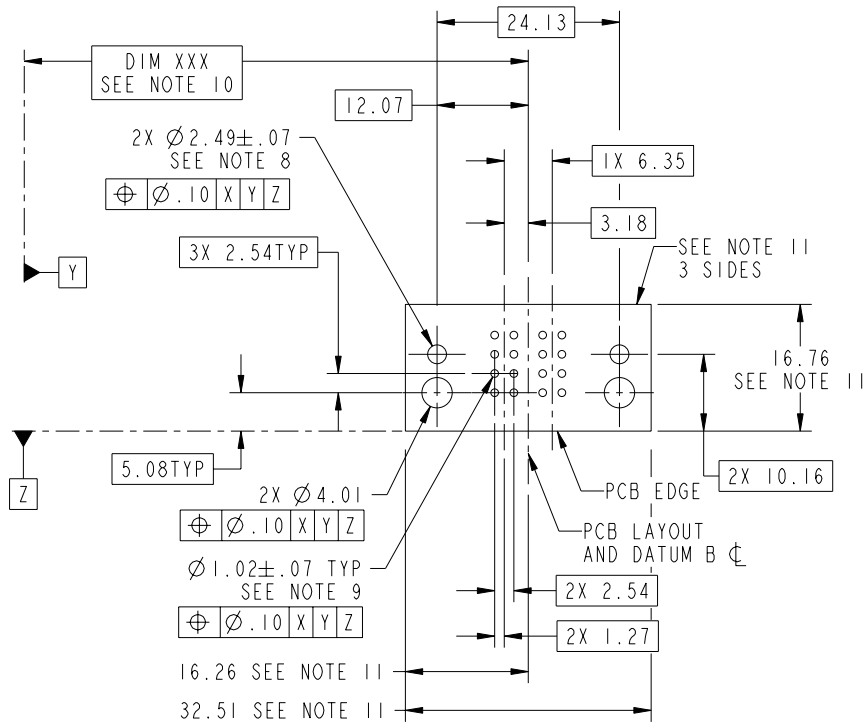
4

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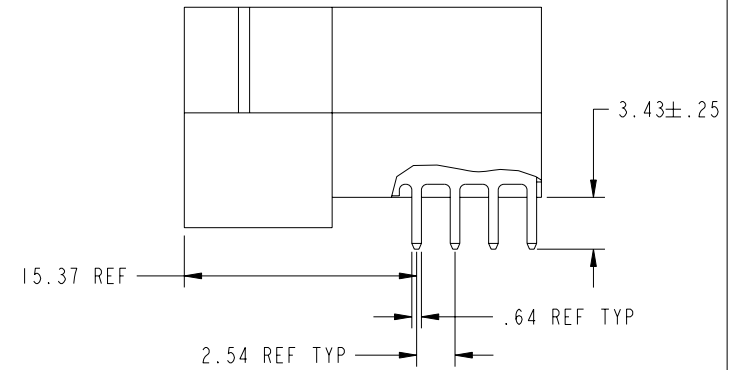


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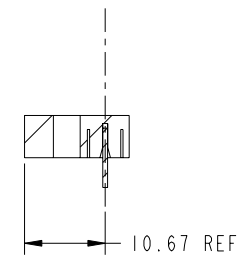
PRODUCT NUMBER
51939-270--
NOTE: 3



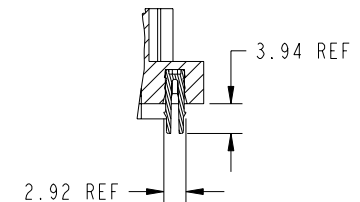
RECOMMENDED PCB LAYOUT



BROKEN-OUT SECTION B-B
SCALE 2:1



SECTION C-C



SECTION E-E

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

Pro/E

3

cage code 22526

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PDM: Rev:A

STATUS: Released

Printed: Dec 20, 2010



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	
ltr	ecr no.	dr	date								
A				linear		$0.X \pm 0.3$		COPY		www.fciconnect.com	
						$0.XX \pm 0.13$		projection		title 2P	
				angles		$0.XXX \pm 0.051$				RIGHT ANGLE SOLDER HEADER	
						$0^\circ \pm 2^\circ$				product family PwrBlade	
				dr	JULIA WANG	01/11/07		scale		size	code
				enr	STEVEN WANG	01/11/07		1:1		dwg no	213
				chr	BEER FU	01/11/07				51939-270	
				appd	JOSEPH HSIA	01/11/07				sheet	3 of 3
sheet index	revision sheet										

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