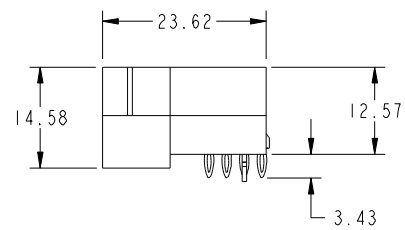
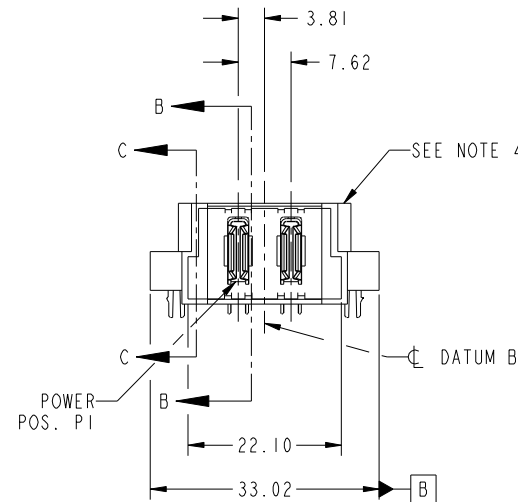
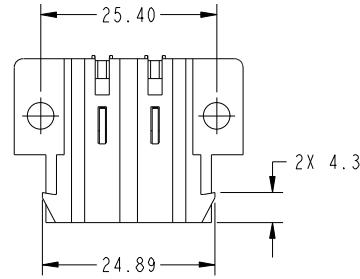


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PRODUCT NO.	POWER			
	E1	P1	P2	E2
51939-475... NOTE 3		PX	PX	



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

mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecn no.	dr	date	linear	0.X ± 0.5	projection		COPY		www.fciconnect.com	
A	DG09-0337	WL	10/29/09	angles	0.XX ± 0.25	MIM		title		2ACP RIGHT ANGLE PRESS FIT HEADER	
				dr	0.XXX ± 0.1	scale		product family		PwrBlade code	
				enr	0° ± 2°	1:1		size		213	
				chr	WL ZHANG 10/29/09			dwg no		51939-475 sheet	
				appd	JEROME CHEN 10/28/09			A		1 of 4	
					PM ZHENG 10/29/09						
					JOSEPH HSIA 10/29/09						
sheet index	revision sheet	A 1	A 2	A 3	A 4						

cage code 22526

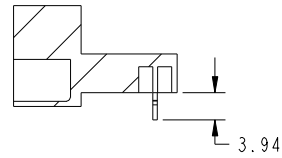
Pro/E

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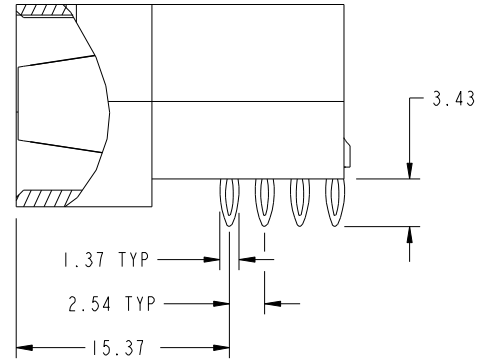


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PRODUCT NUMBER
51939-475--
NOTE: 3



SECTION C-C



BROKEN-OUT SECTION B-B
SCALE 2:1

mat'l code				SEE NOTE	tolerances unless otherwise specified		CUSTOMER		FCI		www.fciconnect.com		
ltr	ecr no.	dr	date	linear	0.X ±0.5		COPY		projection	title			
A					0.XX ±0.25		MIM			2ACP			
					0.XXX ±0.1		←			RIGHT ANGLE PRESS FIT HEADER			
				angles	0° ±2°		scale		product family		code		
				dr	WL ZHANG	10/29/09	1:1		PwrBlade		213		
				enr	JEROME CHEN	10/28/09			size		sheet		
				chr	PM ZHENG	10/29/09			A		51939-475		
				appd	JOSEPH HSIA	10/29/09					2 of 4		
sheet index		revision sheet											

cage code 22526

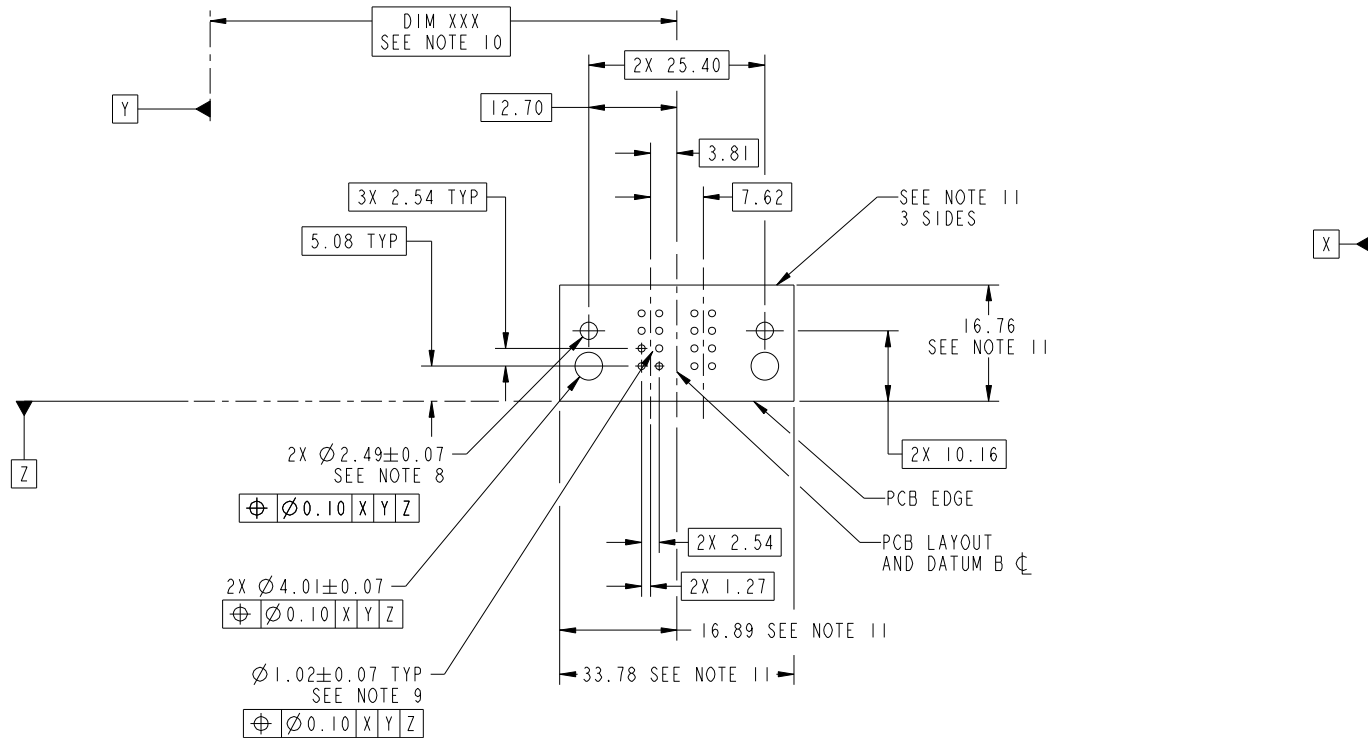
Pro/E

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PRODUCT NUMBER
51939-475--
NOTE: 3



mat'l code		SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecn no.	dr	date	linear	0.X ± 0.5	COPY		www.fciconnect.com	
A					0.XX ± 0.25	projection		title	
				angles	0.XXX ± 0.1			2ACP RIGHT ANGLE PRESS FIT HEADER	
				dr	0° ± 2°			product family	
				enr	WL ZHANG 10/29/09	scale		PwrBlade	
				chr	JEROME CHEN 10/28/09	1:1		code	
				appd	PM ZHENG 10/29/09	A		213	
					JOSEPH HSIA 10/29/09	size		3 of 4	
sheet index	revision sheet					dwg no		51939-475	
						3 of 4			

RECOMMENDED PCB LAYOUT

Pro/E

cage code 22526

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PRODUCT NUMBER
51939-475--
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 SPEC.
SEE ITEM 3 & 4 IN PRINT 10064183 FOR PLATING SPEC OF 51939-475; 51939-475LF PRESPECTIVELY
- 4. MANUFACTURER'S NAME, DATE CODE AND OPTIONAL P/N TO APPEAR ON THIS SURFACE.
THE P/N CAN BE OMITTED IF THERE IS NOT ENOUGH SPACE 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	ecn no.	dr	date	linear	0.X ± 0.5	COPY		www.fciconnect.com	
A				linear	0.XX ± 0.25	projection		title	
				angles	0.XXX ± 0.1			2ACP RIGHT ANGLE PRESS FIT HEADER	
				dr	0° ± 2°	MIM		product family PwrBlade code	
				enr	WL ZHANG 10/29/09			size	
				chr	JEROME CHEN 10/28/09	scale		dwg no	
				appd	PM ZHENG 10/29/09	1:1		A 51939-475	
					JOSEPH HSIA 10/29/09			sheet	
sheet index	revision sheet							4 of 4	

cage code 22526

Pro/E