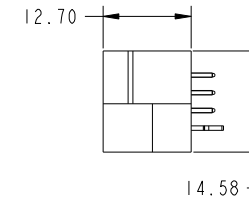
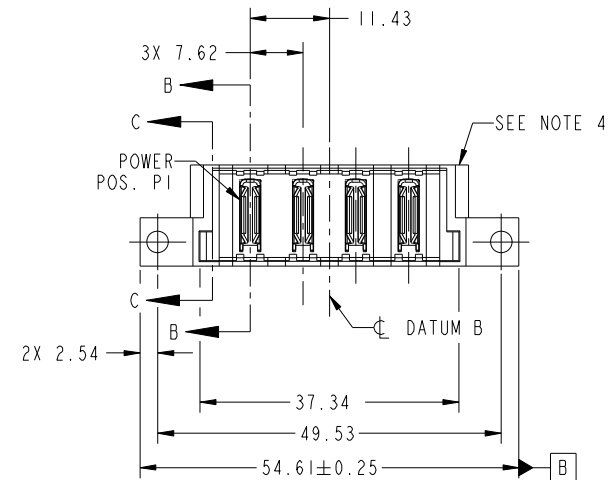
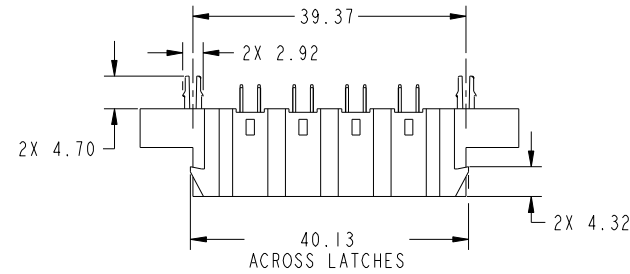
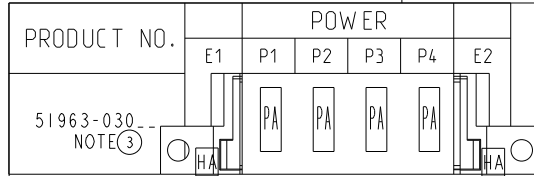


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CODE	DIM "M" MATING LENGTH	CONTACT TYPE
PA	[N/A]	POWER
HA	[N/A]	HOLD-DOWN

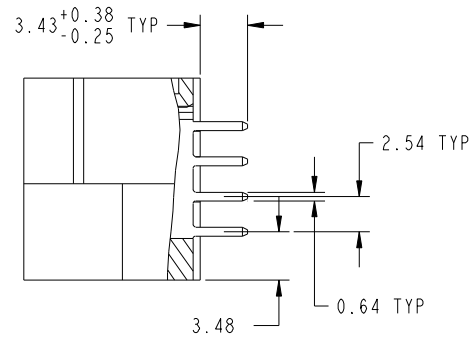
mat'l code				tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecn no.	dr	date	linear	0.X ± 0.5	COPY		www.fciconnect.com	
A	DG08-0207	JC	08/05/08		0.XX ± 0.25	projection		title 4ACP VERTICAL SOLDER HEADER	
				angles	0.XXX ± 0.10			product family PwrBlade code 213	
				dr	Jerome Chen 06/25/08			size dwg no 51963-030 sheet 1 of 4	
				enrg	Jerome Chen 06/25/08				
				chr	Gary Hsieh 06/25/08				
				appd	Joseph Hsia 06/25/08				
sheet index	revision sheet	A 1	A 2	A 3	A 4	scale 1:1			
				Pro/E		3		cage code 22526	

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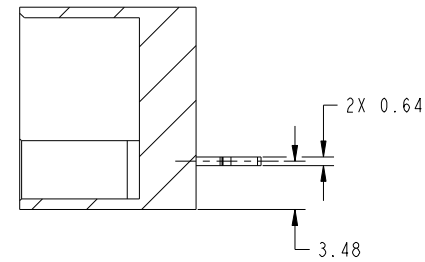


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PRODUCT NUMBER
51963-030--
NOTE 3



SECTION B-B
SCALE 2:1



SECTION C-C
SCALE 2:1

mat'l code				tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com			
litr	ecn no.	dr	date	linear	0.X ±0.5		COPY				
A					0.XX ±0.25		projection				
					0.XXX ±0.10						
				angles	0° ±2°						
		dr	Jerome Chen	06/25/08			product family			PwrBlade	code
		enrg	Jerome Chen	06/25/08			size	dwg no		213	
		chr	Gary Hsieh	06/25/08	scale		A			51963-030	sheet
		appd	Joseph Hsia	06/25/08	1:1					2 of 4	
sheet index		revision sheet									

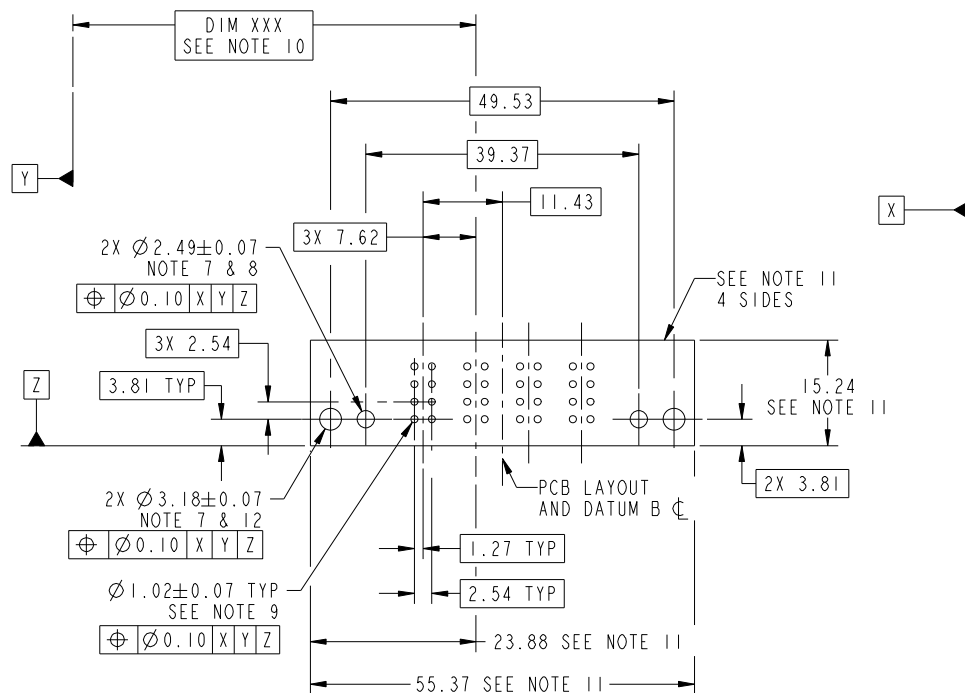
Pro/E

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PRODUCT NUMBER
51963-030--
NOTE 3



RECOMMENDED PCB LAYOUT

mat'l code				tolerances unless otherwise specified		CUSTOMER		FCI	
litr	ecn no.	dr	date	linear	0.X ±0.5	COPY		www.fciconnect.com	
A					0.XX ±0.25	projection		title 4ACP	
				angles	0.XXX ±0.10			VERTICAL SOLDER HEADER	
					0° ±2°			product family PwrBlade	
				dr	Jerome Chen 06/25/08			code 213	
				enr	Jerome Chen 06/25/08			size dwg no 51963-030	
				chr	Gary Hsieh 06/25/08			sheet 3 of 4	
				appd	Joseph Hsia 06/25/08				
sheet index	revision sheet					scale 1:1			

Pro/E

cage code 22526

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PRODUCT NUMBER
51963-030-- 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:
51963-030 ,51963-030LF 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 OVER .001 [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.

12. CUSTOMER SUPPLIES (2) #4-40 UNC SCREW,
HARDWARE TO MOUNT HEADER TO PC BOARD.

mat'l code				tolerances unless otherwise specified				CUSTOMER		FCI www.fciconnect.com					
ltr	ecn no.	dr	date	linear	0.X ± 0.5			projection		title 4ACP VERTICAL SOLDER HEADER					
A					0.XX ± 0.25										
					0.XXX ± 0.10										
				angles	0° ± 2°				MM	product family		PwrBlade		code	
				dr	Jerome Chen 06/25/08		scale			1:1	size	dwg no	51963-030		213
				engr	Jerome Chen 06/25/08								sheet		
				chr	Gary Hsieh 06/25/08			4 of							
				appd	Joseph Hsia 06/25/08										
sheet index		revision sheet													

cage code 22526