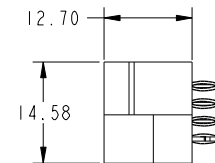


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PRODUCT NO.	ROWS	POWER			SIGNAL				POWER			E2	
		E1	P1	P2	P3	1	2	3	4	P4	P5		P6
51963-035- NOTE(3)	D C B A												



mat'l code				SEE NOTE 2				tolerances unless otherwise specified				CUSTOMER		 www.fciconnect.com			
ltr		ecn no.		dr		date		linear		0.X ± 0.5		COPY		 title 3P + 16S + 3P VERTICAL PF HEADER			
A		DG10-0314		JW		08/30/10				0.XX ± 0.25		projection					
										0.XXX ± 0.10							
								angles		0° ± 2°		 MM scale 1:1		product family PwrBlade size dwg no A 51963-035			
								dr		WARREN DU 10/21/08							
								engr		WARREN DU 10/21/08							
								chr		PM ZHENG 10/21/08		sheet index		sheet 1 of 4			
								appd		JOSEPH HSIA 10/21/08							
revision		sheet		A		A		A		A							
1		2		3		4											

www.fciconnect.com

title	3P + 16S + 3P VERTICAL PF HEADER
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product family	PwrBlade	code
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size	dwg no	213
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51063-035	sheet
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A 51903 033 | 1 of 4

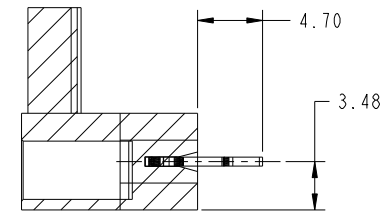
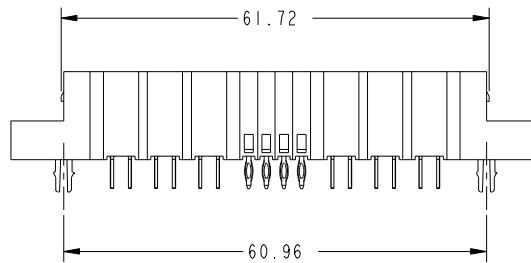
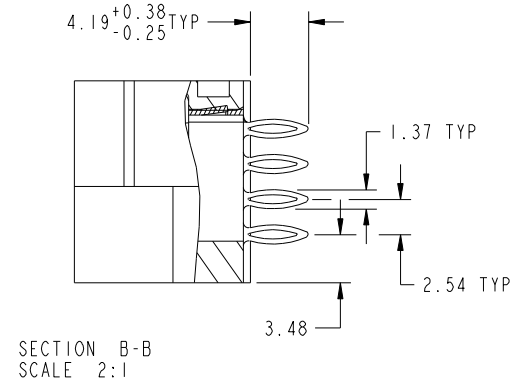
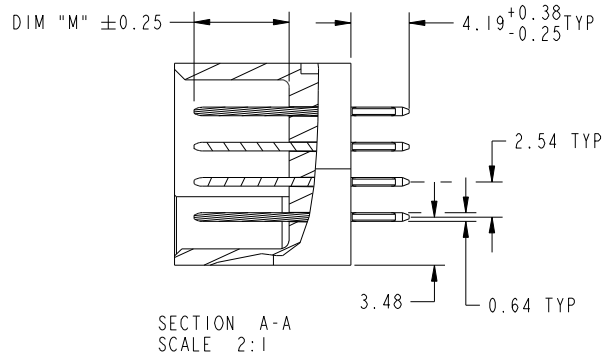
cage code	22526
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PRODUCT NUMBER
51963-035--
NOTE ③



mat'l code				SEE NOTE 2				tolerances unless otherwise specified				CUSTOMER				 www.fciconnect.com			
litr	ecn no.	dr	date	linear	0.X ±0.5				projection 	COPY	title 3P + 16S + 3P VERTICAL PF HEADER								
A					0.XX ±0.25														
					0.XXX ±0.10														
				angles	0° ±2°				 MM scale 1:1	product family PwrBlade	code								
				dr	WARREN DU	10/21/08		size			dwg no	213							
				enrg	WARREN DU	10/21/08						sheet							
				chr	PM ZHENG	10/21/08						2 of 4							
				appd	JOSEPH HSIA	10/21/08													
sheet index		revision sheet																	

Pro/E

PDM: Rev:A

STATUS: Released

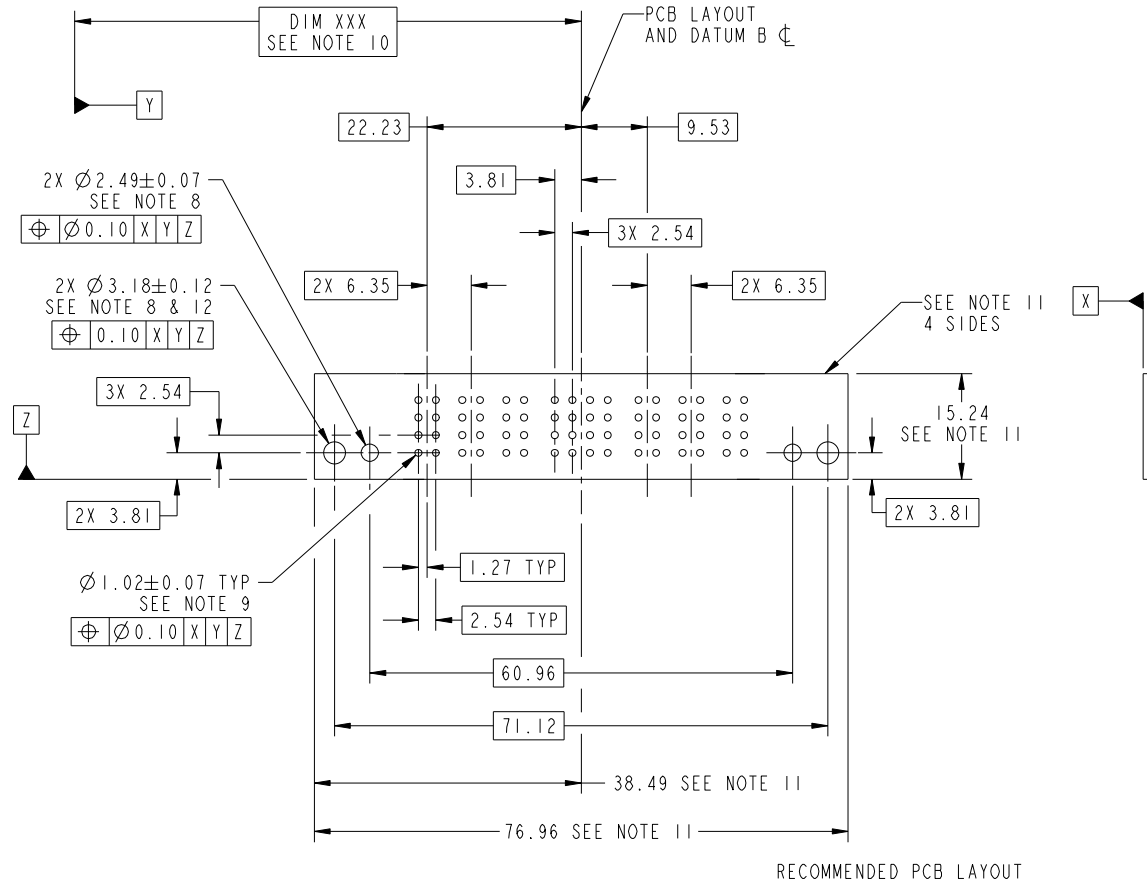
Printed: Dec 20, 2010

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PRODUCT NUMBER
51963-035--
NOTE ③



mat'l code				SEE NOTE 2				tolerances unless otherwise specified				CUSTOMER						www.fciconnect.com									
litr		ecn no.		dr		date		linear		0.X ± 0.5				COPY		projection				title		3P + 16S + 3P VERTICAL PF HEADER					
A										0.XX ± 0.25																	
										0.XXX ± 0.10																	
								angles		0° ± 2°						scale		1:1		product family		PwrBlade		code			
										dr WARREN DU 10/21/08																	
										enrg WARREN DU 10/21/08																	
										chr PM ZHENG 10/21/08																	
										appd JOSEPH HSIA 10/21/08																	
sheet index		revision sheet																									
				Pro/E								3						cage code				22526				4	

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PRODUCT NUMBER
51963-035--
NOTE③

NOTES:

1. DIMENSIONS AND TOLERANCES ARE IN ACCORDANCE WITH ASME Y14.5M, 1994 UNLESS OTHERWISE SPECIFIED.

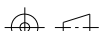
CONNECTOR NOTES:

- ② HOUSING MATERIAL: UL 94 V-0 GLASS FILLED HIGH-TEMP THERMOPLASTIC
POWER CONTACT MATERIAL: COPPER ALLOY
SIGNAL PIN MATERIAL: COPPER ALLOY
- ③ SEE ITEM 3 & 4 IN PRINT 10064183 FOR PLATING SPEC OF 51963-035 AND 51963-035LF RESPECTIVELY.
- 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
0.03 TO 0.08 Cu PLATING TO ACHIEVE $\varnothing 1.02 \pm 0.07$ HOLE.
- ⑩ "DIM XXX" TO BE DETERMINED BY THE CUSTOMER.
- ⑪ CONNECTOR KEEP-OUT ZONE.
12. CUSTOMER SUPPLIES (2) #4-40 UNC SCREWS, HARDWARE TO MOUNT HEADER TO PC BOARD.
13. FOR PRESS FIT APPLICATION USE FCI CAM TOOL 430169-XXX.

mat'l code				SEE NOTE 2				tolerances unless otherwise specified				CUSTOMER								www.fciconnect.com							
ltr		ecn no.		dr		date		linear	0.X ± 0.5				COPY					title 3P + 16S + 3P VERTICAL PF HEADER									
A									angles	0.XX ± 0.25				projection													
										0° ± 2°	0.XXX ± 0.10																
								dr			WARREN DU		10/21/08						product family				PwrBlade				code
								enrg		WARREN DU		10/21/08		size					dwg no		213						
								chr		PM ZHENG		10/21/08		scale					A		51963-035				sheet		
								appd		JOSEPH HSIA		10/21/08		1:1								4 of 4					
sheet		revision																									
index		sheet																									