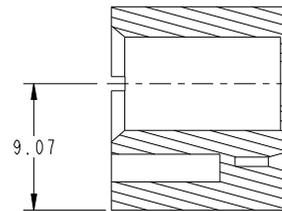
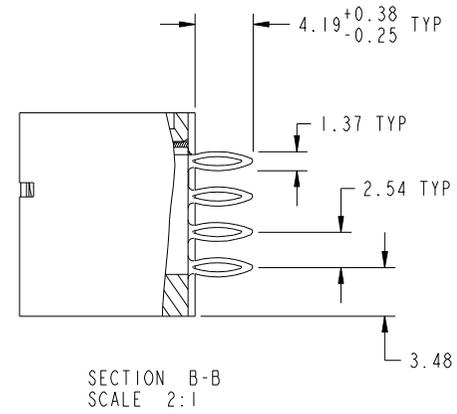
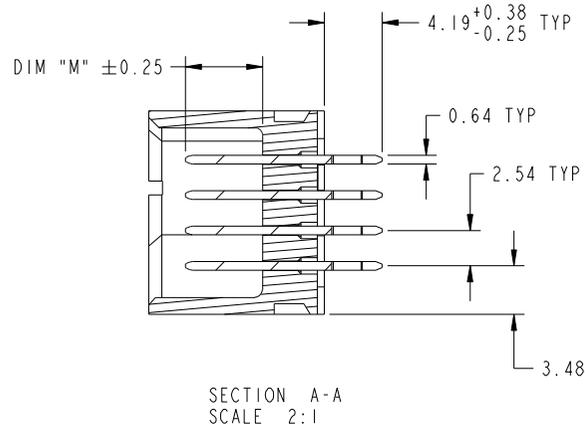


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PRODUCT NUMBER
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NOTE 3



mat'l code				tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com	
ltr	ecn no.	dr	date	linear	0.X ±0.5	COPY		title	
A					0.XX ±0.25	projection		4 P + 24 S + 4 P VERTICAL PF HEADER	
				angles	0.XXX ±0.1			product family	
				dr	0° ±2°			PwrBlade	
				enr	X0 Wang 11/16/10	scale		code	
				chr	Jerome Chen 11/16/10	1:1		213	
				appd	PM ZHENG 11/16/10	A		sheet	
					JOSEPH HSIA 11/16/10			2 of 4	
sheet index		revision sheet							

cage code 22526

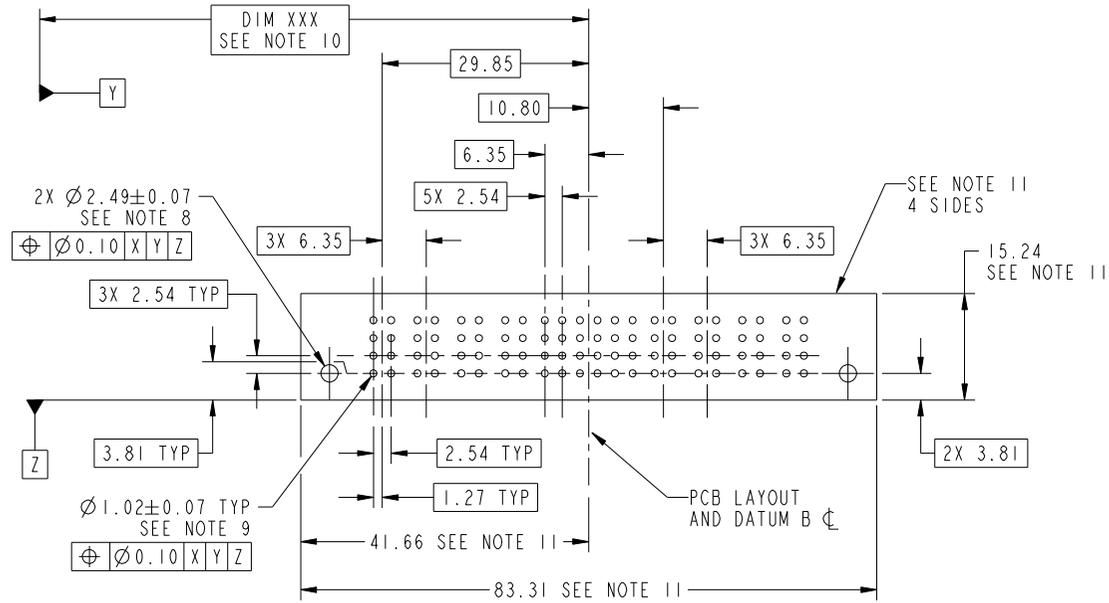
Pro/E

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NOTE 3



RECOMMENDED PCB LAYOUT

mat'l code				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			4 P + 24 S + 4 P VERTICAL PF HEADER	
				dr	0° ± 2°			product family PwrBlade code	
				enrg	X0 Wang 11/16/10	scale		size	
				chr	Jerome Chen 11/16/10	1:1		dwg no	
				appd	PM ZHENG 11/16/10	A		51710-042	
					JOSEPH HSIA 11/16/10			sheet	
sheet index	revision sheet							3 of 4	

cage code 22526

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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. SEE ITEM 3 & 4 IN PRINT 10064183 FOR PLATING SPEC OF 51710-042 AND 51710-042LF RESPECTIVELY.
 - 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 .001 [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. FOR PRESS FIT APPLICATION USE FCI CAM TOOL 430169-XXX.

mat'l code				tolerances unless otherwise specified		CUSTOMER		FCI		www.fciconnect.com			
ltr	ecn no.	dr	date	linear	COPY		projection	title					
A					0.X ± 0.5				4 P + 24 S + 4 P VERTICAL PF HEADER				
					0.XX ± 0.25								
				angles	0° ± 2°			product family		PwrBlade	code		
				dr	X0 Wang	11/16/10		size	dwg no		213	sheet	
				engr	Jerome Chen	11/16/10		A	51710-042		4 of 4		
				chr	PM ZHENG	11/16/10			scale	1:1			
				appd	JOSEPH HSIA	11/16/10							
sheet index	revision sheet												

cage code 22526

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