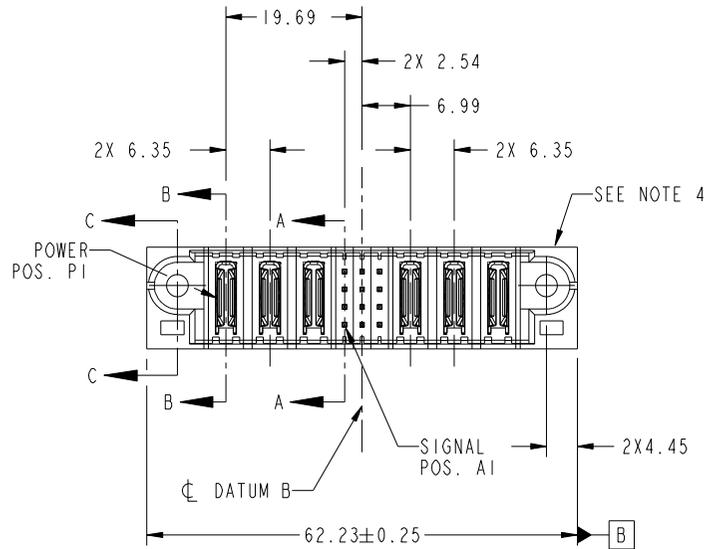


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PRODUCT NO.	ROWS	POWER			SIGNAL			POWER				
		E1	P1	P2	P3	1	2	3	P4	P5	P6	E2
51710-043-- NOTE ③	D C B A		PC	PC	PC	G	G	K	PC	PC	PC	



CODE	DIM "M" MATING LENGTH	CONTACT TYPE
PC	[N/A]	POWER
G	[6.86]	SIGNAL
K	[5.59]	SIGNAL

mat'l code				tolerances unless otherwise specified				CUSTOMER			
ltr	ecn no.	dr	date	linear	0.X ± 0.5		COPY		www.fciconnect.com		
A	DG10-0384	PB	11/10/10		0.XX ± 0.25		projection		title		
					0.XXX ± 0.1				3P + 12S + 3P VERTICAL PRESS FIT HEADER		
				angles	0° ± 2°				product family		
				dr	PB Fu 10/12/10		scale		PwrBlade		
				enrg	PB Fu 11/10/10		1:1		code		
				chr	PM ZHENG 10/12/10		A		213		
				appd	JOSEPH HSIA 10/12/10		51710-043		sheet		
sheet index		revision sheet		A	A	A	A	1 of 4		B	
1	2	3	4								

cage code 22526

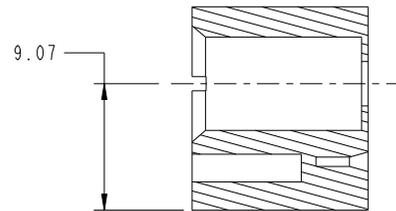
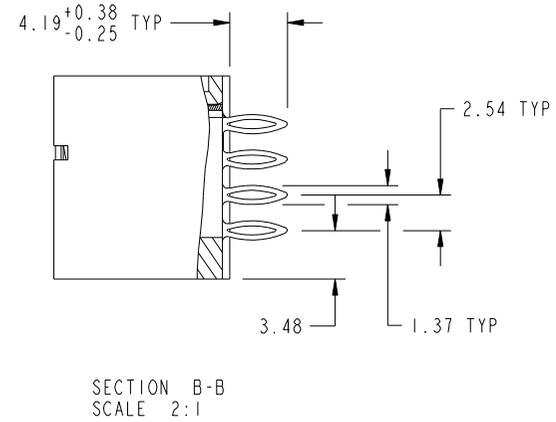
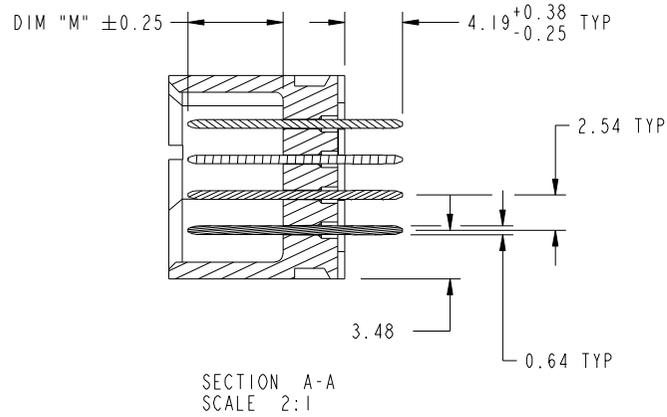
Pro/E

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PRODUCT NUMBER
51710-043__
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		3P + 12S + 3P	
				angles	0.XXX ±0.1			VERTICAL PRESS FIT HEADER	
				dr	0° ±2°			product family PwrBlade code	
				enrg	PB Fu 10/12/10	scale		size	
				chr	PB Fu 11/10/10	1:1		dwg no 213	
				appd	PM ZHENG 10/12/10			sheet	
					JOSEPH HSIA 10/12/10			2 of 4	
sheet index		revision sheet							

cage code 22526

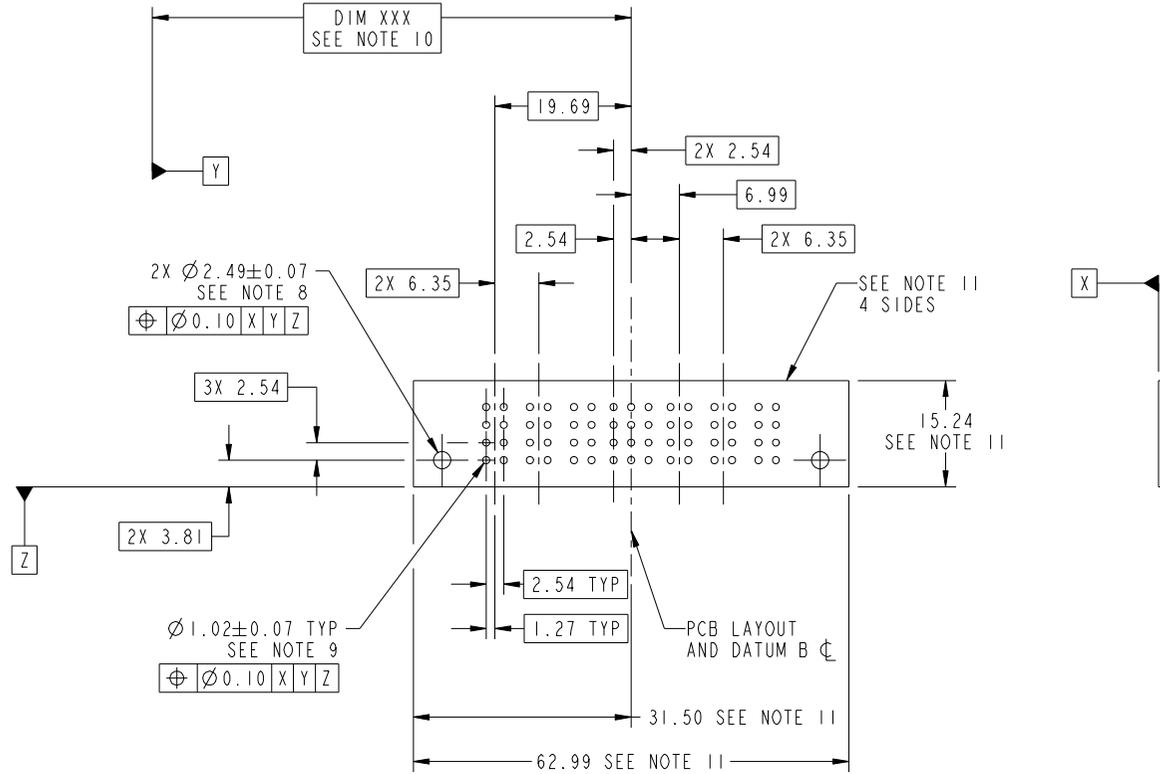
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PRODUCT NUMBER
51710-043__
NOTE 3



RECOMMENDED PCB LAYOUT

mat'l code				tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com	
ltr	ecn no.	dr	date	linear	0.X ± 0.5	COPY		 title 3P + 12S + 3P VERTICAL PRESS FIT HEADER	
A					0.XX ± 0.25	projection			
					0.XXX ± 0.1	 product family PwrBlade code 213			
				angles	0° ± 2°	scale		size	
				dr	PB Fu 10/12/10	1:1		dwg no	
				enrg	PB Fu 11/10/10	A		51710-043	
				chr	PM ZHENG 10/12/10			sheet	
				appd	JOSEPH HSIA 10/12/10			3 of 4	
sheet index	revision sheet								

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PRODUCT NUMBER
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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 51710-043 AND 51710-043LF 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	0.X ± 0.5		COPY		projection	title	
A					0.XX ± 0.25		MIM			3P + 12S + 3P	
					0.XXX ± 0.1		←			VERTICAL PRESS FIT HEADER	
				angles	0° ± 2°		MIM		product family		code
				dr	PB Fu	10/12/10	←		PwrBlade		213
				engr	PB Fu	11/10/10	←		size		sheet
				chr	PM ZHENG	10/12/10	←		dwg no		4 of 4
				appd	JOSEPH HSIA	10/12/10	←		A		51710-043
sheet index		revision sheet				scale		1:1			

cage code 22526

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