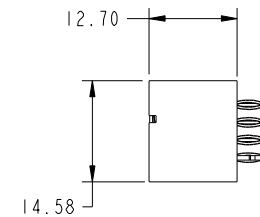
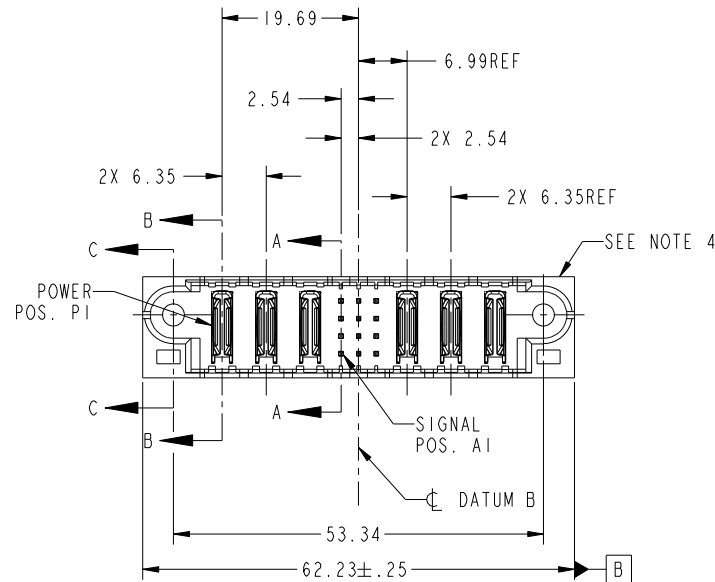


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PRODUCT NO.	ROWS	POWER				SIG.			POWER			E2
		E1	P1	P2	P3	1	2	3	P4	P5	P6	
51710-018-- NOTE: 3	D C B A											



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

mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecn no.	dr	date					COPY			www.fciconnect.com
A	DG06-0018	SW	01/13/06	linear		0.X ±0.5		projection		title	3P + 12S + 3P VERTICAL PF HEADER
B	DG07-0357	JULIA	09/10/07			0.XX ±0.25				product family	PwrBlade
C	DG08-0273	JW	12/05/08	angles		0.XXX ±.10				size	dwg no
				dr	STEVEN WANG	01/13/06		scale	1:1	A	51710-018
				enrg	STEVEN WANG	01/13/06					
				chr	BEER FU	01/13/06					
				appd	JOSEPH HSIA	01/13/06					
sheet index	revision sheet	C	C	C	C						
		1	2	3	4						

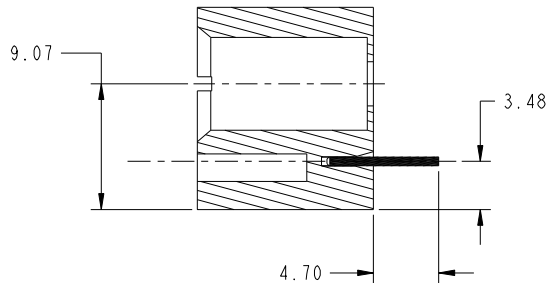
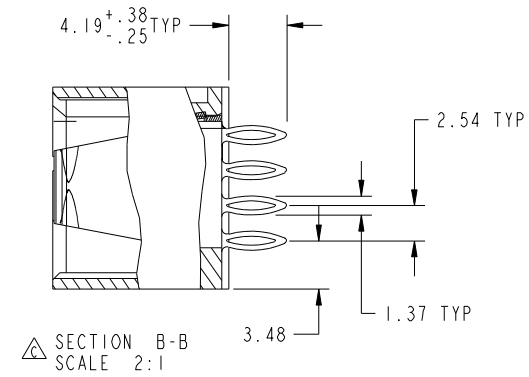
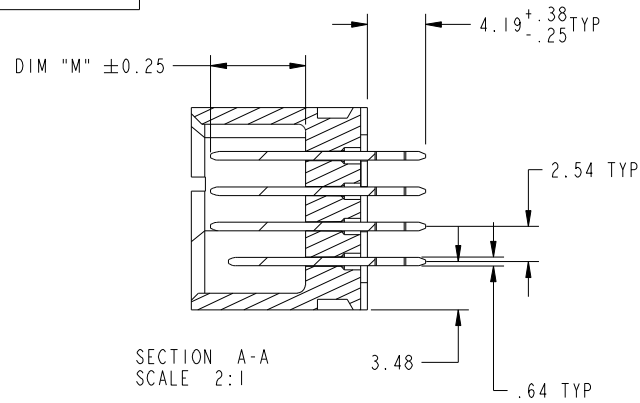
cage code 22526

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PRODUCT NUMBER
51710-018--
NOTE: 3



mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		www.fciconnect.com	
litr	ecn no.	dr	date			linear	0.X ±0.5	COPY			
C						linear	0.XX ±0.25	projection		title 3P + 12S + 3P VERTICAL PF HEADER	
						angles	0.XXX ±0.10				
						dr	STEVEN WANG 01/13/06	scale	1:1	product family	PwrBlade
						enrg	STEVEN WANG 01/13/06			size	dwg no
						chr	BEER FU 01/13/06			A	51710-018
						appd	JOSEPH HSIA 01/13/06			code	213
sheet index	revision sheet									sheet	2

cage code 22526

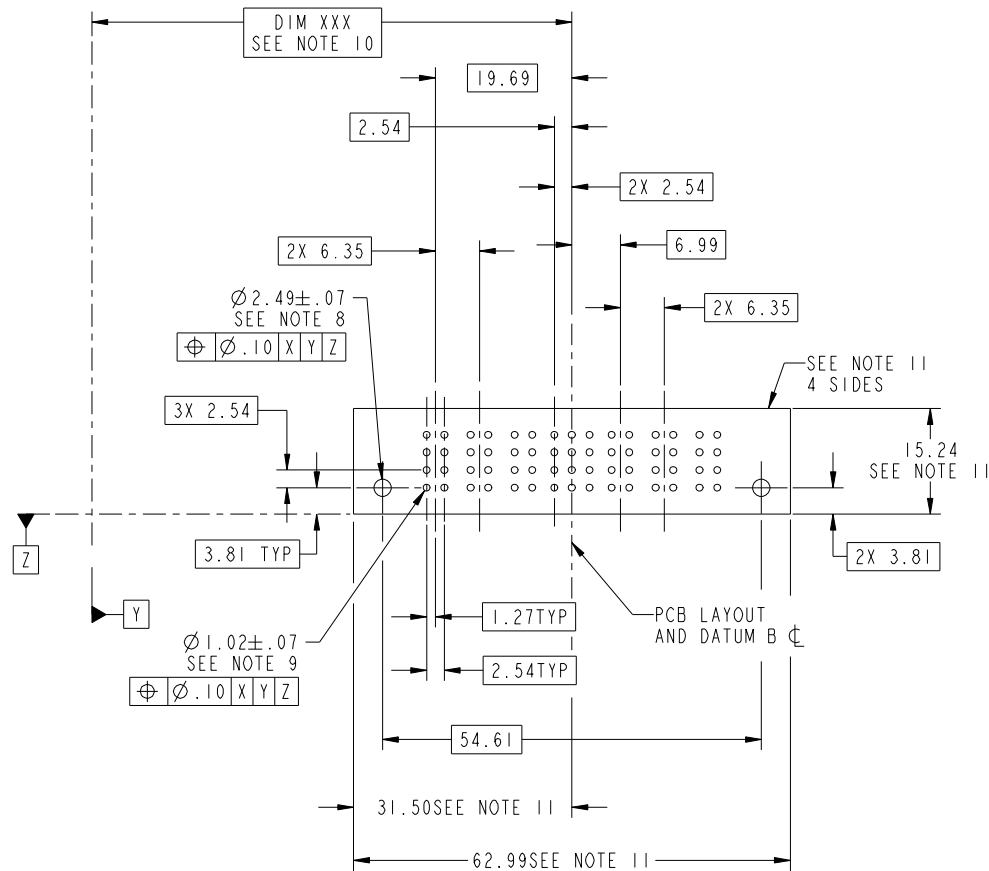
Pro/E

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PRODUCT NUMBER
51710-018-
NOTE: 3



mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI	
litr	ecn no.	dr	date			linear	0.X ± 0.5	COPY		www.fciconnect.com	
C						angles	0.XX ± 0.25	projection		title	
							0.XXX ± 0.10			3P + 12S + 3P	
						dr	0° + 2°			VERTICAL PF HEADER	
						enr	STEVEN WANG 01/13/06			product family PwrBlade	
						chr	STEVEN WANG 01/13/06			code	
						appd	BEER FU 01/13/06			size	
							JOSEPH HSIA 01/13/06			dwg no	
sheet	revision									213	
index	sheet									sheet	
										3	
										cage code	
										22526	

Pro/E

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PRODUCT NUMBER
51710-018-- 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:
SEE ITEM 3 & 4 IN PRINT 10064183 FOR PLATING SPEC OF 51710-018; 51710-018LF PRESPECTIVELY

- 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 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.

12. FOR PRESS FIT APPLICATION USE FCI CAM TOOL 430169-XXX.

13. A Δ SYMBOL WILL BE NEXT TO ANY DIMENSION,
VIEW, OR NOTE WHICH HAS BEEN MODIFIED
WITH THE CURRENT DRAWING REVISION.

mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER				www.fciconnect.com	
ltr	ecn no.	dr	date	linear	0.X ± 0.5		COPY			title 3P + 12S + 3P VERTICAL PF HEADER			
C					0.XX ± 0.25		projection						
					0.XXX ± 0.10								
				angles	0° ± 2°								
				dr	STEVEN WANG	01/13/06			product family		PwrBlade	code	
				enrg	STEVEN WANG	01/13/06			size	dwg no	213		
				chr	BEER FU	01/13/06			scale	A			
				appd	JOSEPH HSIA	01/13/06	1:1		51710-018		sheet 4		
sheet index		revision sheet											

cage code 22526

Pro/E

3

4