

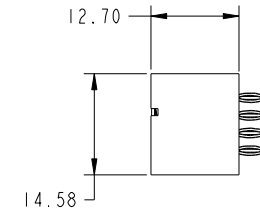
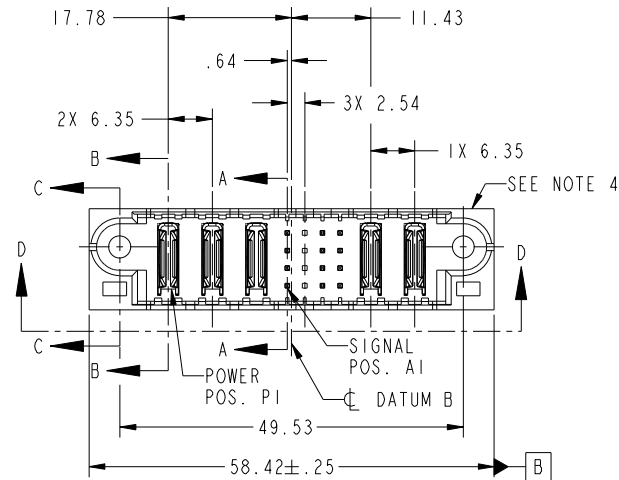
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CODE	DIM "M" MATING LENGTH	CONTACT TYPE
PC	[N/A]	POWER
K	[5.59]	SIGNAL
G	[6.86]	SIGNAL
X	OMITTED	OMITTED

PRODUCT NO.	ROWS		POWER			SIGNAL				POWER		
		E1	P1	P2	P3	1	2	3	4	P4	P5	E2
51710-023-- NOTE: 3	D C B A											
												
												
												



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	
A	DG06-0077	JMG	02/27/06				0.XX ±0.25	projection		title	
B	DG06-0105	JMG	03/15/06				0.XXX ±0.10			3P + 16S + 2P VERTICAL PF HEADER	
C	DG07-0357	JULIA	09/10/07			angles	0° ±2°			product family	
D	DG08-0273	JW	12/05/08							PwrBlade	
						enrg	SLUO	02/27/06		size	code
						chr	BEER FU	02/27/06		dwg no	213
						appd	JOSEPH HSIA	02/27/06		51710-023	sheet
											1 of 4
sheet index	revision sheet	D	D	D	D						
		1	2	3	4						

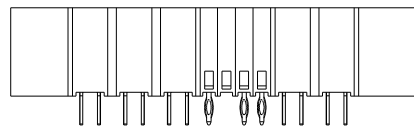
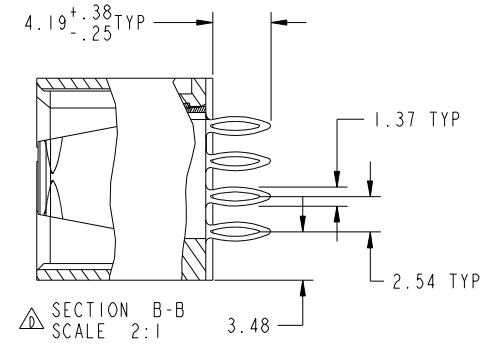
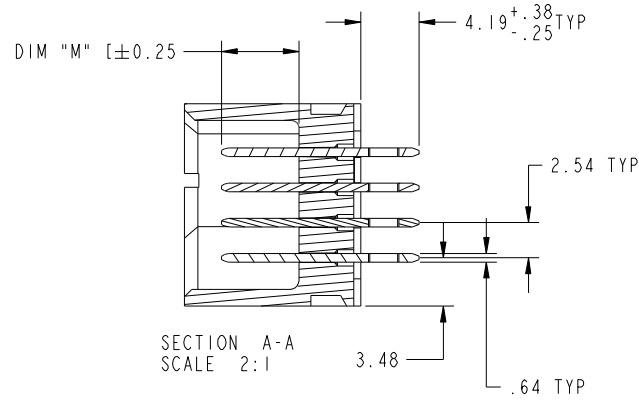
Pro/E		3		4	
		cage code		22526	

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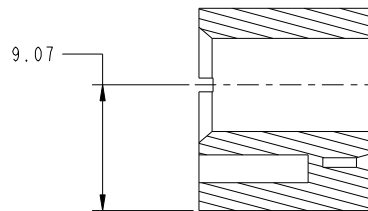


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PRODUCT NUMBER
51710-023--
NOTE: 3



VIEW D-D



SECTION C-C
SCALE 2:1

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	
D							0.XX ±0.25	projection		title 3P + 16S + 2P VERTICAL PF HEADER	
						angles	0.XXX ±0.10				
						dr	0° ±2°			product family	PwrBlade
						enrg	JMG 02/27/06			size	213
						chr	SLUO 02/27/06			dwg no	2
						appd	BEER FU 02/27/06			A 51710-023	
							JOSEPH HSIA 02/27/06				
sheet index	revision sheet							scale	1:1		
										cage code	22526

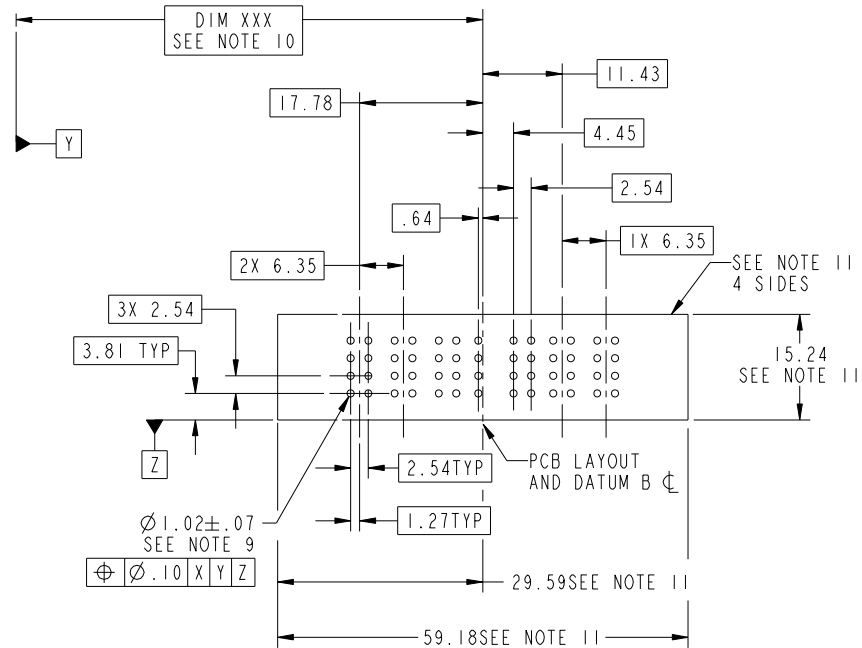
Pro/E

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PRODUCT NUMBER
51710-023--
NOTE: 3



mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI		www.fciconnect.com	
litr	ecn no.	dr	date			linear	0.X ± 0.5	COPY		projection		title	3P + 16S + 2P
D							0.XX ± 0.25						VERTICAL PF HEADER
						angles	0.XXX ± 0.10					product family	PwrBlade
						dr	JMG 02/27/06					code	213
						enr	SLUO 02/27/06					size	dwg no
						chr	BEER FU 02/27/06					A	51710-023
						appd	JOSEPH HSIA 02/27/06					sheet	3
sheet index	revision sheet							scale	1:1			cage code	22526

Pro/E

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PRODUCT NUMBER
51710-023-- 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 51710-023; 51710-023LF 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  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 + 16S + 2P VERTICAL PF HEADER									
D					0.XX ± 0.25				projection														
					0.XXX ± 0.10				angles														
				angles	0° ± 2°								product family PwrBlade				code 213						
					dr JMG 02/27/06																		
				enrg SLUO 02/27/06				MM 				size A				dwg no 51710-023				sheet 4			
				chr BEER FU 02/27/06																			
				appd JOSEPH HSIA 02/27/06				scale 1:1															
sheet index		revision sheet																					

cage code 22526

Mouser Electronics

Authorized Distributor

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