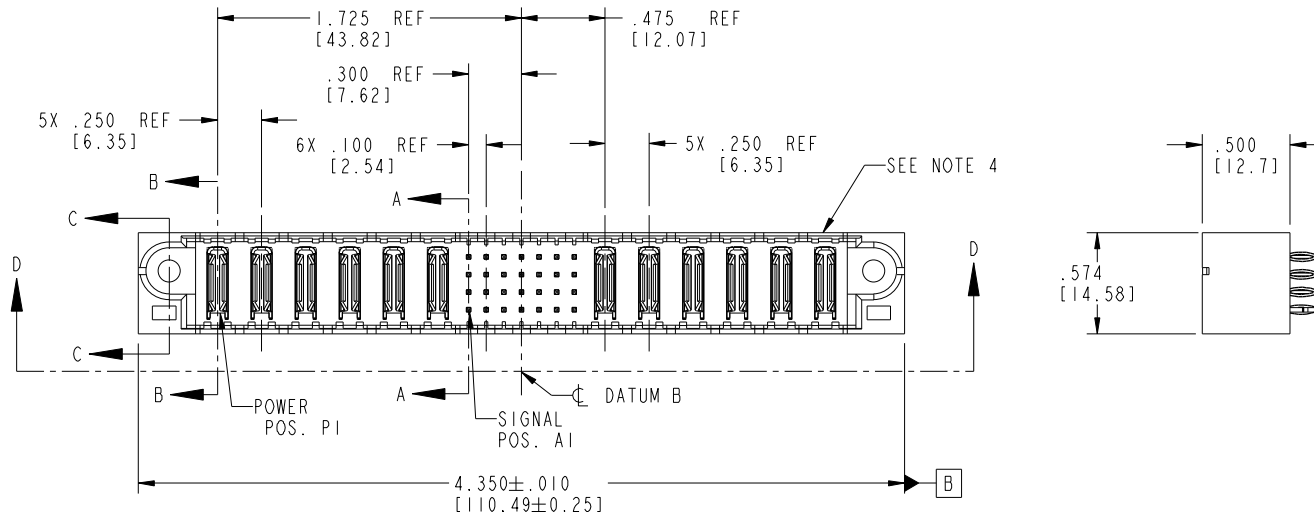


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1														2														3														4													
PRODUCT NO.	ROWS	POWER						SIGNAL							POWER						PRINTING	SPEC.	TYCO P/N	FCI P/N																															
		E1	P1	P2	P3	P4	P5	P6	1	2	3	4	5	6	7	P7	P8	P9	P10	P11					P12	E2																													
51710-011 NOTE 3	DCBA		PC	PC	PC	PC	PC	PC	G	G	G	G	G	G	G	PC	PC	PC	PC	PC	PC		SEE NOTE 4	SnPb	I-1450500-0	51710-011																													
									G	G	G	G	G	G	G									Sn	N/A	51710-011LF																													



CODE	DIM "M"	MATING	LENGTH	CONTACT	TYPE
PC	N/A	[N/A]		POWER	
HA	N/A	[N/A]		HOLD-DOWN	
G	.270	[6.86]		SIGNAL	

mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI		www.fciconnect.com	
litr	ecn no.	dr	date	linear		.XX±.01/0.X±0.3		COPY		projection		title	6P + 28S + 6P
A	V04-0602	TAB	06/07/04			.XXX±.005/0.XX±0.13						product family	PwrBlade
B	DG05-0203	SW	08/23/05			.XXX±.002/0.XXX±0.051						size	dwg no
C	DG06-0011	CS	01/09/06	angles		0°±2°						scale	51710-011
D	DG07-0357	SH	12/17/07	dr	T. BRUNGARD	06/07/04						code	213
				enrg	M. GRAY	06/07/04						sheet	1 of 4
				chr	M. GRAY	06/07/04							
				appd	M. GRAY	06/07/04							
sheet index	revision	D	D	D	D								
	sheet	1	2	3	4								

1 | 2

Pro/E

3 |

cage code 22526

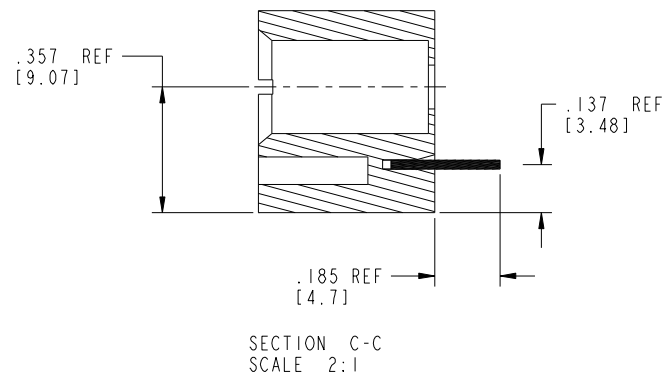
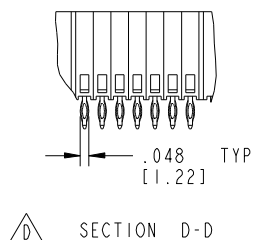
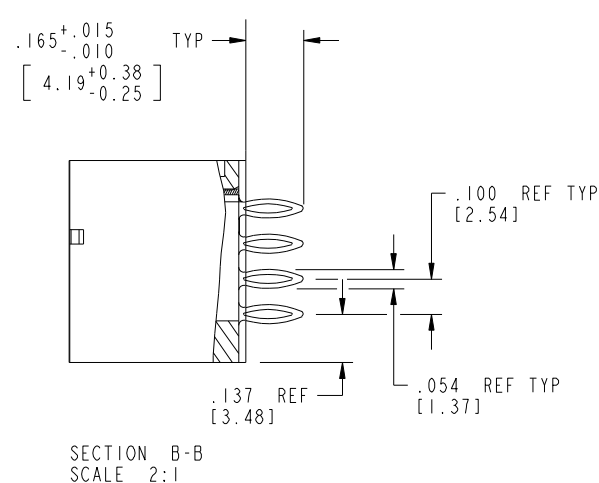
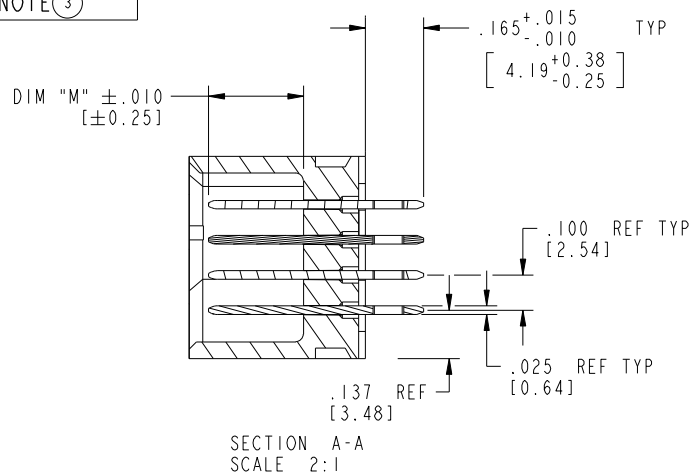
4

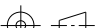
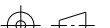
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PRODUCT NUMBER
51710-011--
NOTE ③



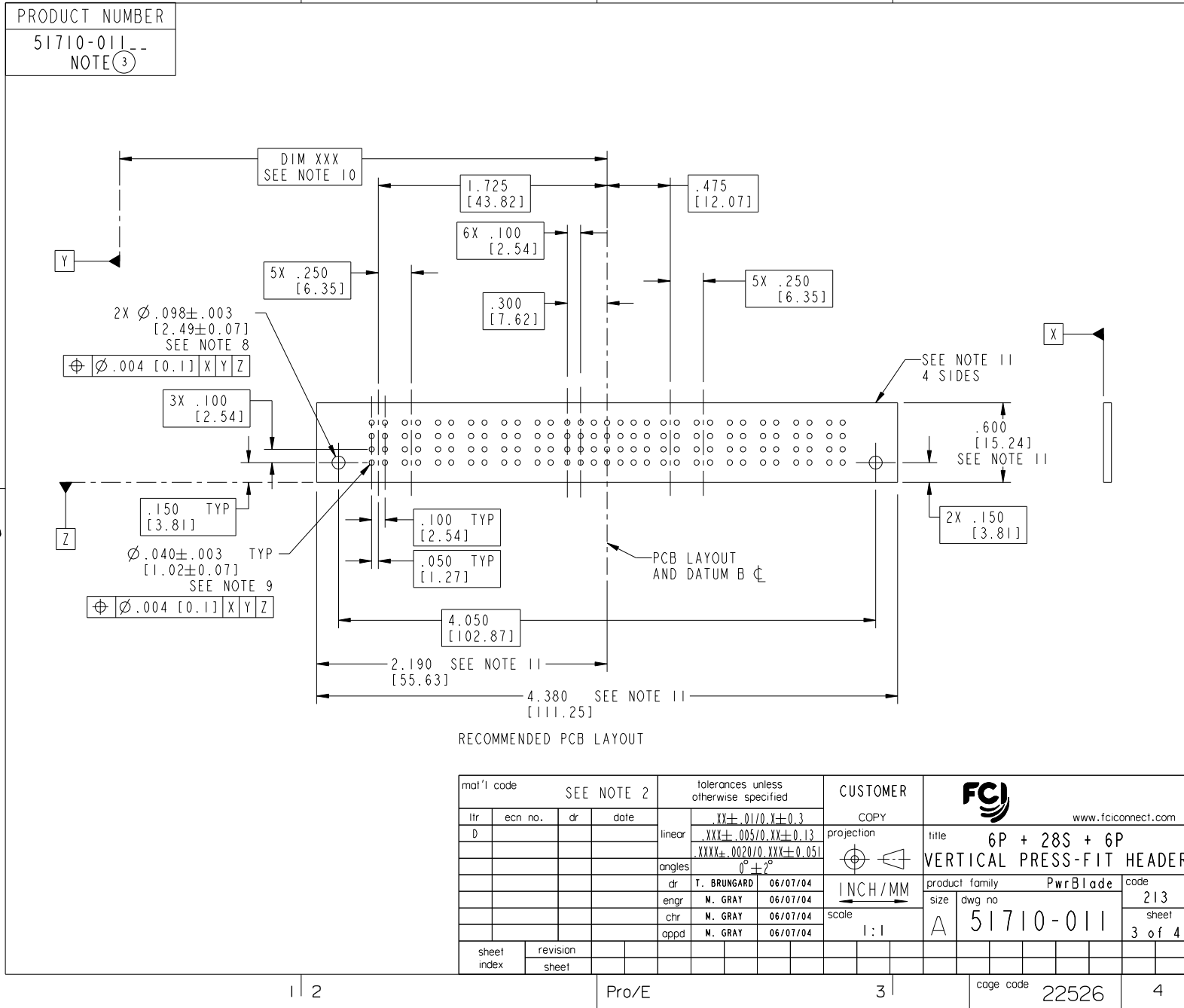
mat'l code				SEE NOTE 2				tolerances unless otherwise specified				CUSTOMER				 www.fciconnect.com				
litr		ecn no.		dr		date		linear	$.XX \pm .01 / 0.X \pm 0.3$				COPY							
D									$.XXX \pm .005 / 0.XX \pm 0.13$				projection							
									$.XXX \pm .0020 / 0.XXX \pm 0.051$											
								angles	$0 \pm 2^\circ$								title			
								dr	T. BRUNGARD 06/07/04				INCH/MM				product family			
								enrg	M. GRAY 06/07/04				scale				PwrBlade			
								chr	M. GRAY 06/07/04				1:1				size			
								appd	M. GRAY 06/07/04								dwg no			
																	A			
																	51710-011			
sheet index		revision		sheet														code		
																		213		
																		sheet		
																		2 of 4		

Pro/E

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PRODUCT NUMBER
51710-011--
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:

51710-011,51710-011LF,PLATING SPEC SEE PRINT:100064183.

4. NEED TYCO TRADE NAME"AMP",TYCP P/N,AND FCI DATE CODE TO APPEAR ON THE HOUSING 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 $\varnothing.0453\pm.0010$ [1.151 $\pm$ 0.025] DRILLED HOLES PLATED WITH
.0003 [0.008] MIN SnPb OVER .001 [0.03]
TO .003 [0.08] Cu PLATING TO ACHIEVE
 $\varnothing.040\pm.003$ [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 430169-053.

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

mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI		www.fciconnect.com	
ltr	ecn no.	dr	date					COPY					
D				linear		.XX $\pm$.01/0.X $\pm$ 0.3		projection		title	6P + 28S + 6P		
						.XXX $\pm$.005/0.XX $\pm$ 0.13				VERTICAL PRESS-FIT HEADER			
				angles		.XXX $\pm$.0020/0.XXX $\pm$ 0.051				product family	PwrBlade	code	213
				dr	T. BRUNGARD	06/07/04		INCH/MM		size	dwg no	sheet	4 of 4
				enrg	M. GRAY	06/07/04		scale		A	51710-011		
				chr	M. GRAY	06/07/04		1:1					
				appd	M. GRAY	06/07/04							
sheet index	revision sheet												

cage code 22526