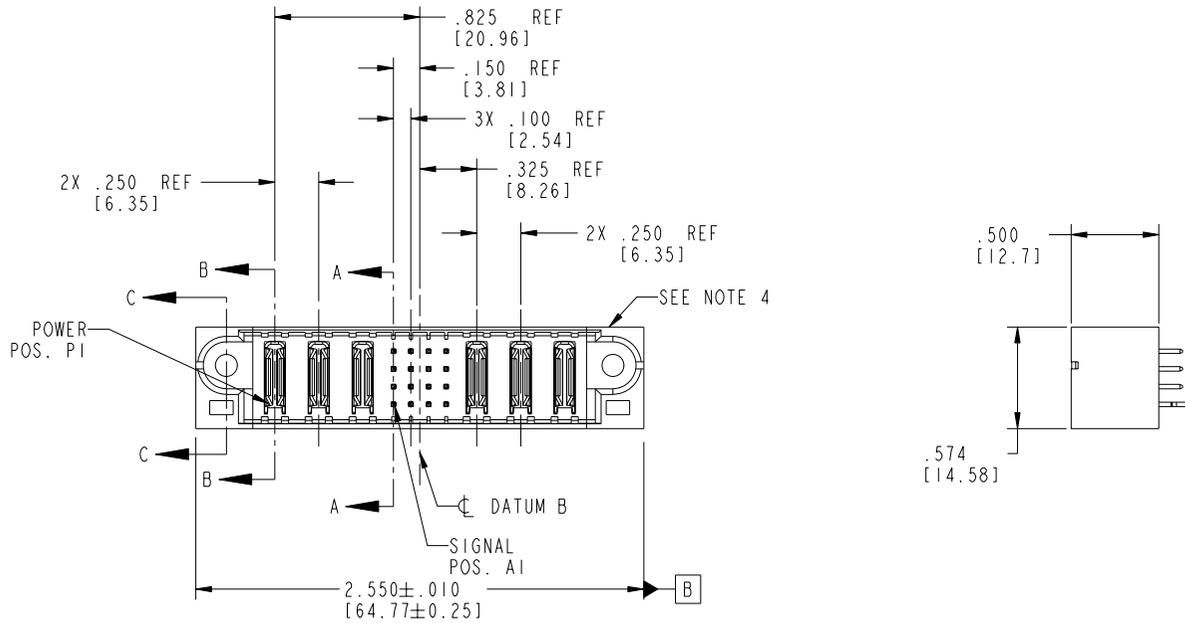


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PRODUCT NO.	ROWS	POWER			SIGNAL				POWER			E2	
		E1	P1	P2	P3	1	2	3	4	P4	P5		P6
51710-014	D C B A												
Note: ③													



CODE	DIM "M" MATING LENGTH	CONTACT TYPE
PA	N/A [N/A]	POWER
E	.270 [6.86]	SIGNAL
HA	N/A [N/A]	HOLD-DOWN
H	.220 [5.59]	SIGNAL

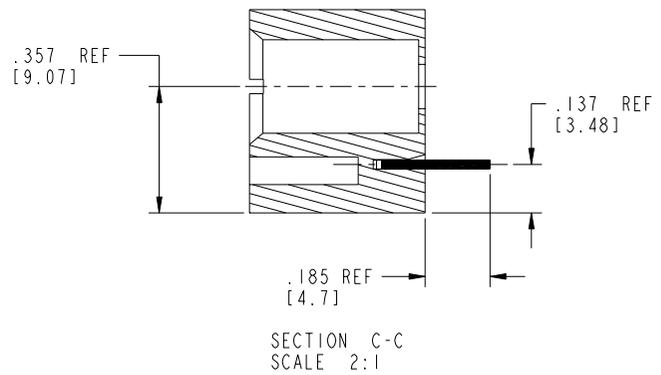
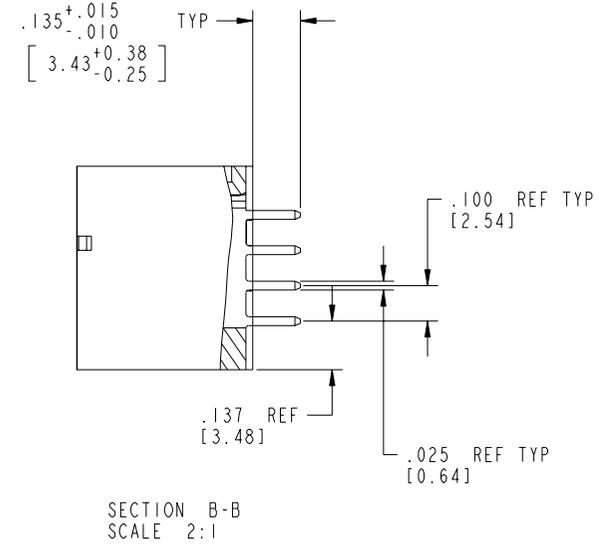
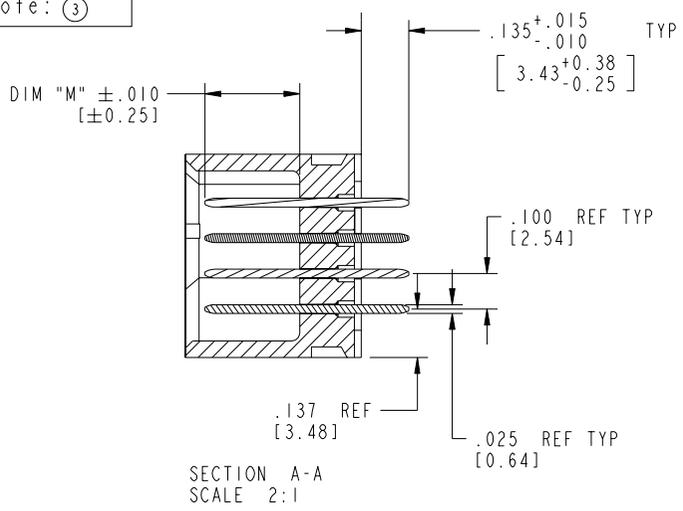
mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com	
ltr	ecn no.	dr	date	linear	.XX±.01/0.X±0.3	projection		COPY		title	
A	DG05-0147	SJ	6/7/05		.XXX±.005/0.XX±0.13	INCH/MM		product family		3P + 16S + 3P	
B	DG05-0255	SW	07/28/05	angles	.XXX±.0020/0.XXX±0.051	scale		PwrBlade		VERTICAL STB HEADER	
C	DG06-0011	CS	01/09/06	dr	0°±2°	1:1		size		code	
				enr	CSHENG 6/7/05			dwg no		213	
				chr	STEVEN WANG 6/7/05			A		sheet	
				appd	VICTOR LIN 6/7/05			51710-014		1 of 4	
					JOSEPH HSIA 6/7/05						
sheet index	revision	C	C	C	C						
	sheet	1	2	3	4						

cage code 22526 4

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PRODUCT NUMBER  
51710-014\_\_  
Note: ③



**A**  
**FCI**

mat'l code SEE NOTE 2				tolerances unless otherwise specified		CUSTOMER		<b>A</b> <b>FCI</b> www.fciconnect.com	
ltr	ecn no.	dr	date	linear	.XX±.01/0.XX±0.3	COPY		projection	
C				linear	.XXX±.005/0.XX±0.13	projection		title 3P + 16S + 3P VERTICAL STB HEADER	
				angles	.XXX±.0020/0.XX±0.051	INCH/MM		product family PwrBlade code 213	
				dr	0° ± 2°	scale 1:1		size dwg no 51710-014 sheet 2 of 4	
				enr	CSHENG 6/7/05				
				chr	STEVEN WANG 6/7/05				
				appd	VICTOR LIN 6/7/05				
					JOSEPH HSIA 6/7/05				
sheet index	revision sheet								

cage code 22526

Pro/E

PDM: Rev:C

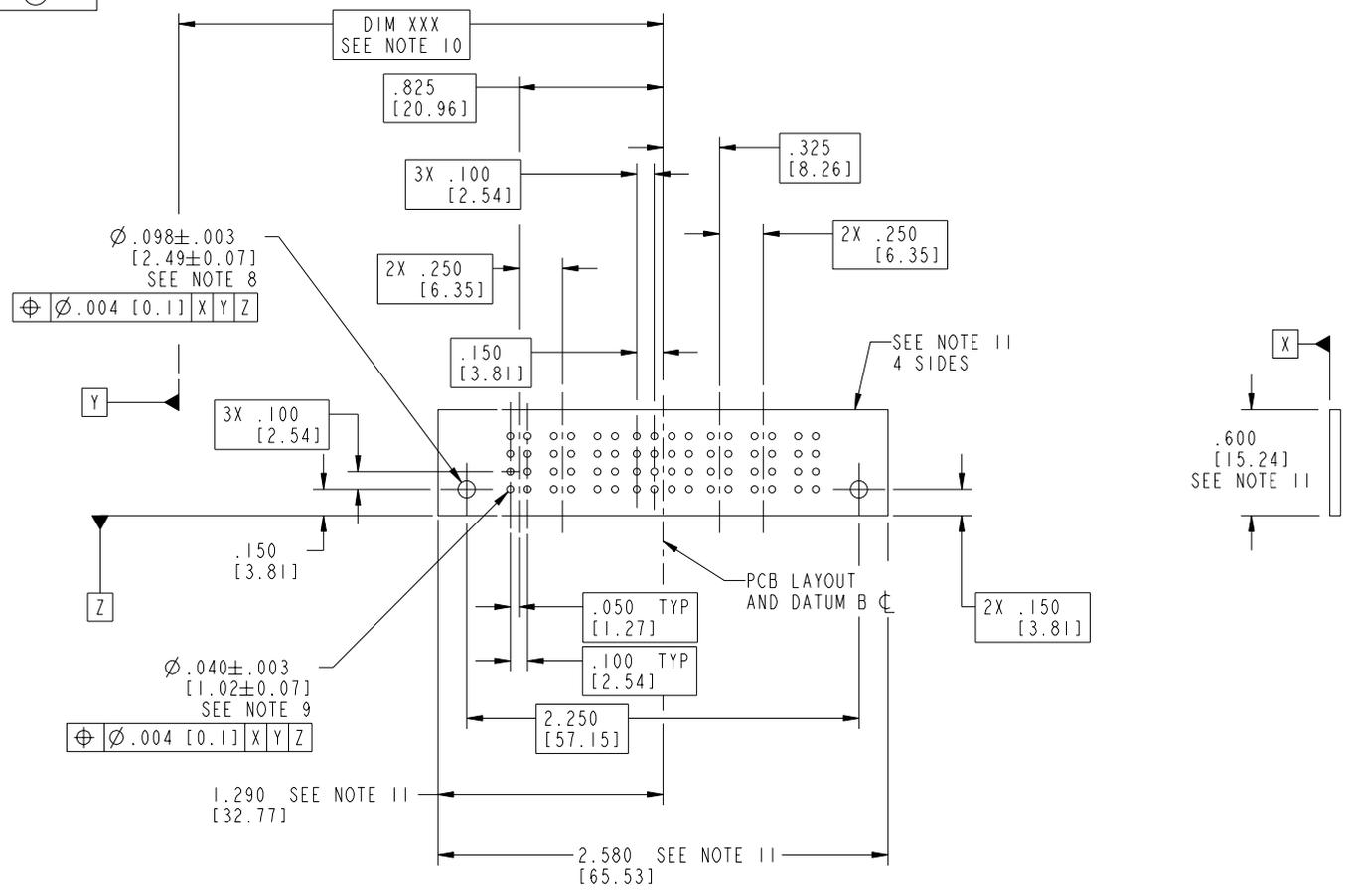
STATUS Released

Printed: Oct 08, 2006

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PRODUCT NUMBER  
51710-014\_-  
Note: ③



mat'l code SEE NOTE 2				tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com	
ltr	ecn no.	dr	date	linear	.XX±.01/0.X±0.3	COPY		title	
C					.XXX±.005/0.XX±0.13	projection		3P + 16S + 3P	
				angles	.XXX±.0020/0.XX±0.051			VERTICAL STB HEADER	
				dr	0°±2°	INCH/MM		product family	
				enr	CSHENG 6/7/05	scale		PwrBlade	
				chr	STEVEN WANG 6/7/05	1:1		code	
				appd	VICTOR LIN 6/7/05			213	
					JOSEPH HSIA 6/7/05			sheet	
sheet index	revision sheet							3 of 4	

cage code 22526

Pro/E

PDM: Rev:C

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PRODUCT NUMBER  
51710-014\_\_  
Note: ③

NOTES:

1. DIMENSIONS AND TOLERANCES ARE IN ACCORDANCE WITH ASME Y14.5M, 1994 UNLESS OTHERWISE SPECIFIED.

CONNECTOR NOTES:

HOUSING MATERIAL: UL 94 V-0 GLASS FILLED HIGH-TEMP THERMOPLASTIC  
POWER CONTACT MATERIAL: COPPER ALLOY  
SIGNAL PIN MATERIAL: COPPER ALLOY

3. PLATING:

51710-014, 51710-014LF, PLATING SPEC SEE PRINT: 100064183.

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.  $\varnothing .0453 \pm .0010$  [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.

mat'l code				SEE NOTE 2				tolerances unless otherwise specified				CUSTOMER				A FCI www.fciconnect.com			
ltr		ecn no.		dr		date		linear		.XX±.01/0.X±0.3		projection		COPY		title		3P + 16S + 3P	
C								.XXX±.005/0.XX±0.13		.XXXX±.0020/0.XXX±0.051		INCH/MM		product family		PwrBlade		code	
								angles		0° ± 2°		scale		A		51710-014		213	
								dr		CSHENG 6/7/05		1:1		size		dwg no		sheet	
								enr		STEVEN WANG 6/7/05								4 of 4	
								chr		VICTOR LIN 6/7/05									
								appd		JOSEPH HSIA 6/7/05									
sheet index		revision sheet																	

cage code 22526 4