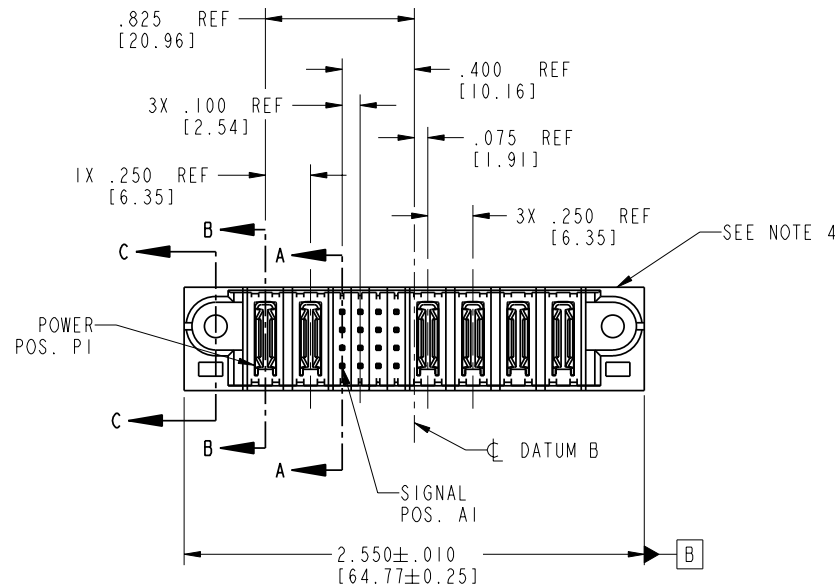


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PRODUCT NO.	ROWS		POWER		SIGNAL				POWER				
		E1	P1	P2	1	2	3	4	P3	P4	P5	P6	E2
51710-019-- NOTE③	D C B A		PA	PA					PA	PA	PA	PA	



CODE	DIM "M" MATING LENGTH	CONTACT TYPE
PA	N/A [N/A]	POWER
E	.270 [6.86]	SIGNAL
L	.308 [7.82]	SIGNAL
HA	N/A [N/A]	HOLD-DOWN

mat'l code				tolerances unless otherwise specified		CUSTOMER		FCI www.fciconnect.com	
lir	ecn no.	dr	date	linear	.XX±.01/0.X±0.3	COPY		title 2P + 16S + 4P	
A	DG06-0033	RYAN	03/01/06		.XXX±.005/0.XX±0.13	projection		VERTICAL SOLDER HEADER	
				angles	.XXX±.0020/0.XXX±0.051			product family PwrBlade	
				dr	RYAN YUAN 03/01/06	INCH/MM		code 213	
				enrg	SALLY LUO 03/01/06	scale 1:1		size dwg no	
				chr	BEER FU 03/01/06			A 51710-019	
				appd	JOSEPH HSIA 03/01/06			sheet 1 of 4	
sheet index	revision	A	A	A	A				
	sheet	1	2	3	4				

cage code 22526

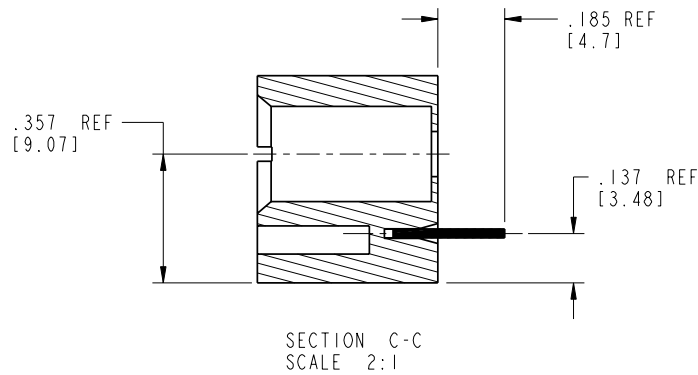
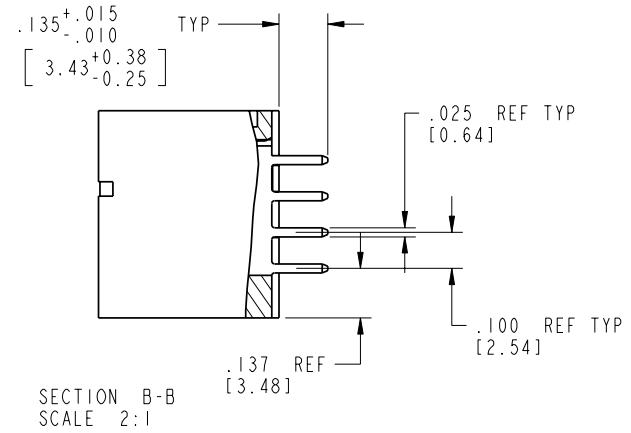
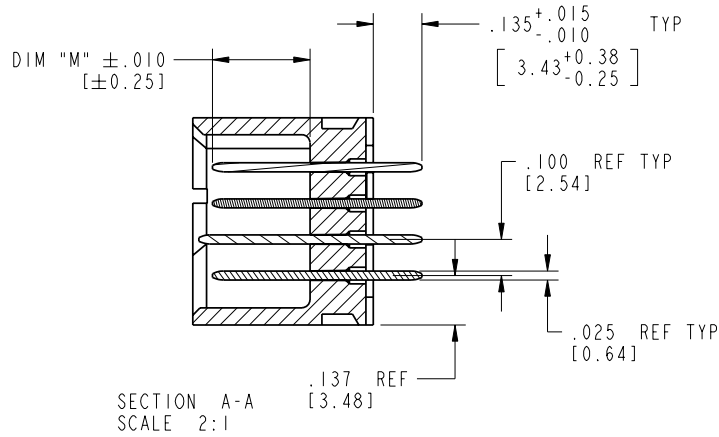
Pro/E

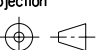
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PRODUCT NUMBER
51710-019--
NOTE ③



mat'l code				tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com	
lfr	ecm no.	dr	date	linear	angular	projection	scale		
A				.XX±.01/0.X±0.3	0°±2°	 INCH/MM 1:1		title	2P + 16S + 4P VERTICAL SOLDER HEADER
				.XXX±.005/0.XX±0.13				product family	PwrBlade
				.XXX±.0020/0.XXX±0.051				size	213
				dr RYAN YUAN 03/01/06				dwg no	51710-019
				enrg SALLY LUO 03/01/06				sheet	2 of 4
				chr BEER FU 03/01/06					
				appd JOSEPH HSIA 03/01/06					
sheet index	revision sheet								

cage code 22526

Pro/E

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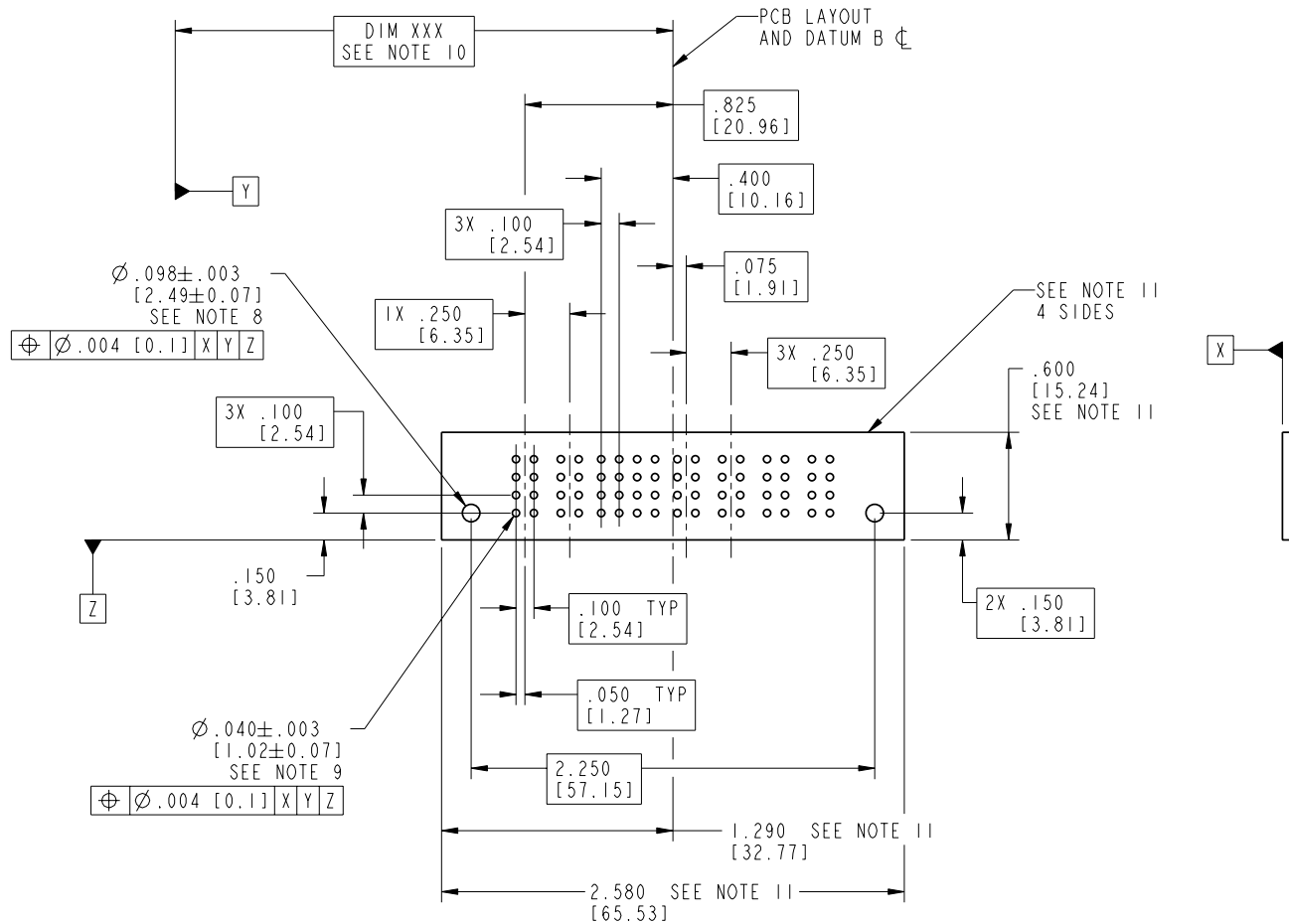
A
FCI

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A

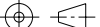
B

PRODUCT NUMBER
51710-019--
NOTE ③



A

B

mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		A FCI www.fciconnect.com	
lfr	ecn no.	dr	date	linear	$.XXX \pm .01 / 0.X \pm 0.3$		COPY			title	
A					$.XXX \pm .005 / 0.XX \pm 0.13$					2P + 16S + 4P	
					$.XXX \pm .002 / 0.XXX \pm 0.051$					VERTICAL SOLDER HEADER	
				angles	$0^\circ \pm 2^\circ$		INCH/MM		product family		
				dr	RYAN YUAN	03/01/06	scale		PwrBlade		
				enrg	SALLY LUO	03/01/06	1:1		code		
				chr	BEER FU	03/01/06			size		
				appd	JOSEPH HSIA	03/01/06			dwg no		
sheet index		revision sheet							A	51710-019	213
											sheet 3 of 4

Pro/E

code code 22526

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PRODUCT NUMBER
51710-019--
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 PRINT 10064183 FOR PLATING SPEC OF 51710-019; 51710-019LF
- (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.
- (9) MOUNTING HOLES, WHERE APPLICABLE, ARE UNPLATED.
- (8) $\varnothing.0453 \pm .0010$ [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		 www.fciconnect.com	
lfr	ecn no.	dr	date	linear	.XX±.01/0.X±0.3		COPY		projection	title	
A					.XXX±.005/0.XX±0.13					2P + 16S + 4P	
				angles	.XXX±.0020/0.XXX±0.051					VERTICAL SOLDER HEADER	
					0°±2°						
		dr	RYAN YUAN	03/01/06			INCH/MM		product family		code
		engr	SALLY LUO	03/01/06					PwrBlade		213
		chr	BEER FU	03/01/06			scale		size		sheet
		appd	JOSEPH HSIA	03/01/06			1:1		dwg no		4 of 4
sheet index		revision sheet									

cage code 22526

Pro/E

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