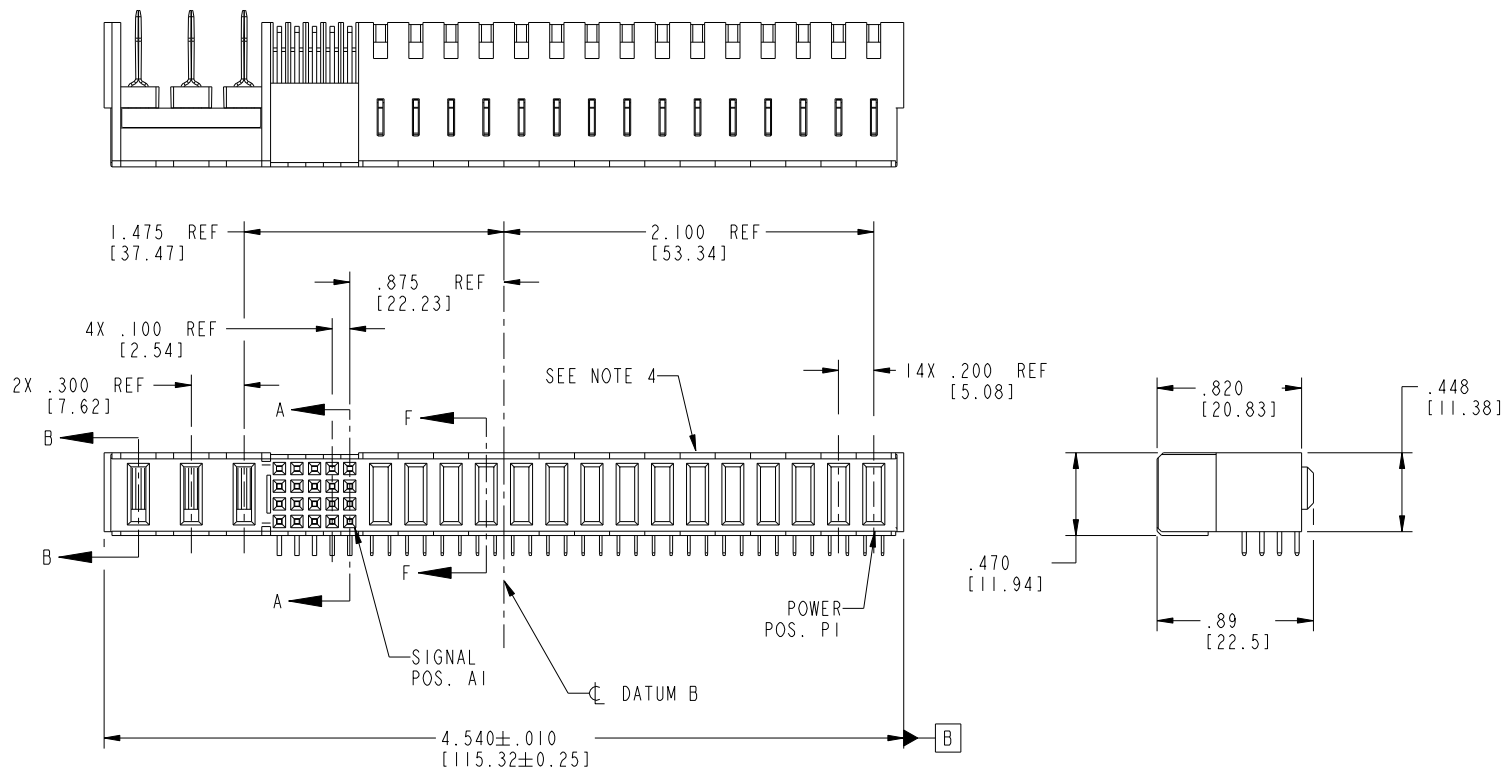




A

B

PRODUCT NO.	ROWS	POWER			SIGNAL					POWER																
		P18	P17	P16	5	4	3	2	1	P15	P14	P13	P12	P11	P10	P9	P8	P7	P6	P5	P4	P3	P2	P1		
51921-001	D C B A	PH	PH	PG	H G F E	H G F E	H G F E	H G F E	H G F E	PC	PC	PA	PA	PC	PC	PA	PA	PC	PC	PC	PC	PA	PA	PC	PC	



CODE	DIM "M" MATING LENGTH	CONTACT TYPE
E	N/A [N/A]	SIGNAL
F	N/A [N/A]	SIGNAL
G	N/A [N/A]	SIGNAL
H	N/A [N/A]	SIGNAL
PC	.092 [2.34]	POWER
PG	.042 [1.07]	POWER
PH	.092 [2.34]	POWER
PA	.042 [1.07]	POWER

mat'l code				SEE NOTE 2				tolerances unless otherwise specified				CUSTOMER				www.fciconnect.com			
ltr	ecn no.		dr	date		linear	$.XX \pm .01/0.X \pm 0.3$				COPY			title 15P + 20S + 3ACP R/A SLDR. RCPT. CABLE PORT					
A	V03-0637		MEM	6/4/03			$.XXX \pm .005/0.XX \pm 0.13$				projection								
B	V03-0694		TAB	7/8/03			$.XXXX \pm .002/0.XXX \pm 0.051$												
C	DG08-0273		WD	12/10/08															
						angles	$0^\circ \pm 2^\circ$						product family		PwrBlade		code		
						dr	STEVEN WANG 12/21/04						size		dwg no		213		
						engr	LH 12/21/04						A		51921-001		sheet 1 of 4		
						chr	VICTOR LIN 12/21/04												
						appd	JOSEPH HSIA 12/21/04				scale								
sheet index		revision sheet		C 1	C 2	C 3	C 4												

Pro/E

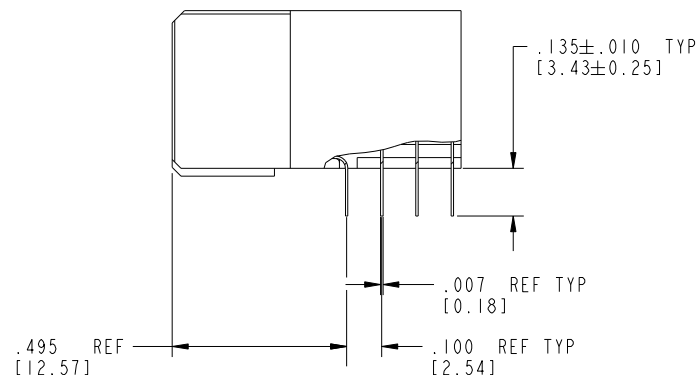
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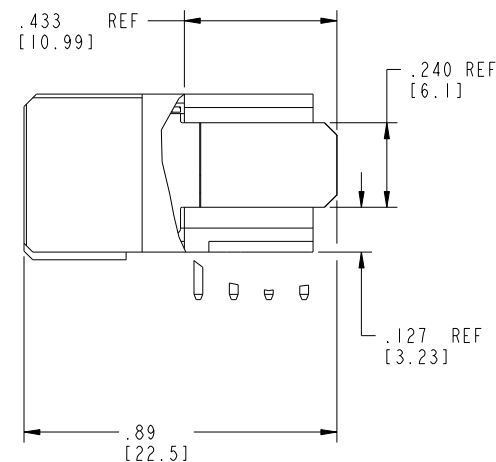


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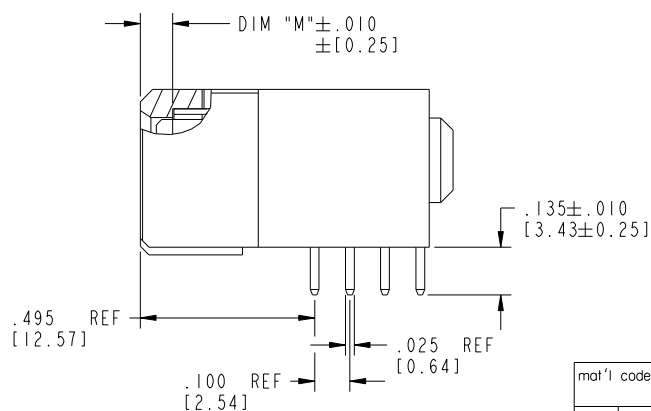
PRODUCT NUMBER
51921-001



BROKEN-OUT SECTION A-A
SCALE 2:1



SECTION B-B
SCALE 2:1



SECTION F-F
SCALE 2:1

mat'l code SEE NOTE 2				tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com	
litr	ecn no.	dr	date	linear	.XX±.01/0.X±0.3	COPY		title 15P + 20S + 3ACP R/A SLDR. RCPT. CABLE PORT	
C					.XXX±.005/0.XX±0.13		product family PwrBlade		
					.XXX±.0020/0.XXX±0.051				
				angles	0°±2°			size A	dwg no 51921-001
				dr	STEVEN WANG 12/21/04	scale 1:1			
				enrg	LH 12/21/04			sheet 2 of	
				chr	VICTOR LIN 12/21/04				
				appd	JOSEPH HSIA 12/21/04				
sheet index	revision sheet								

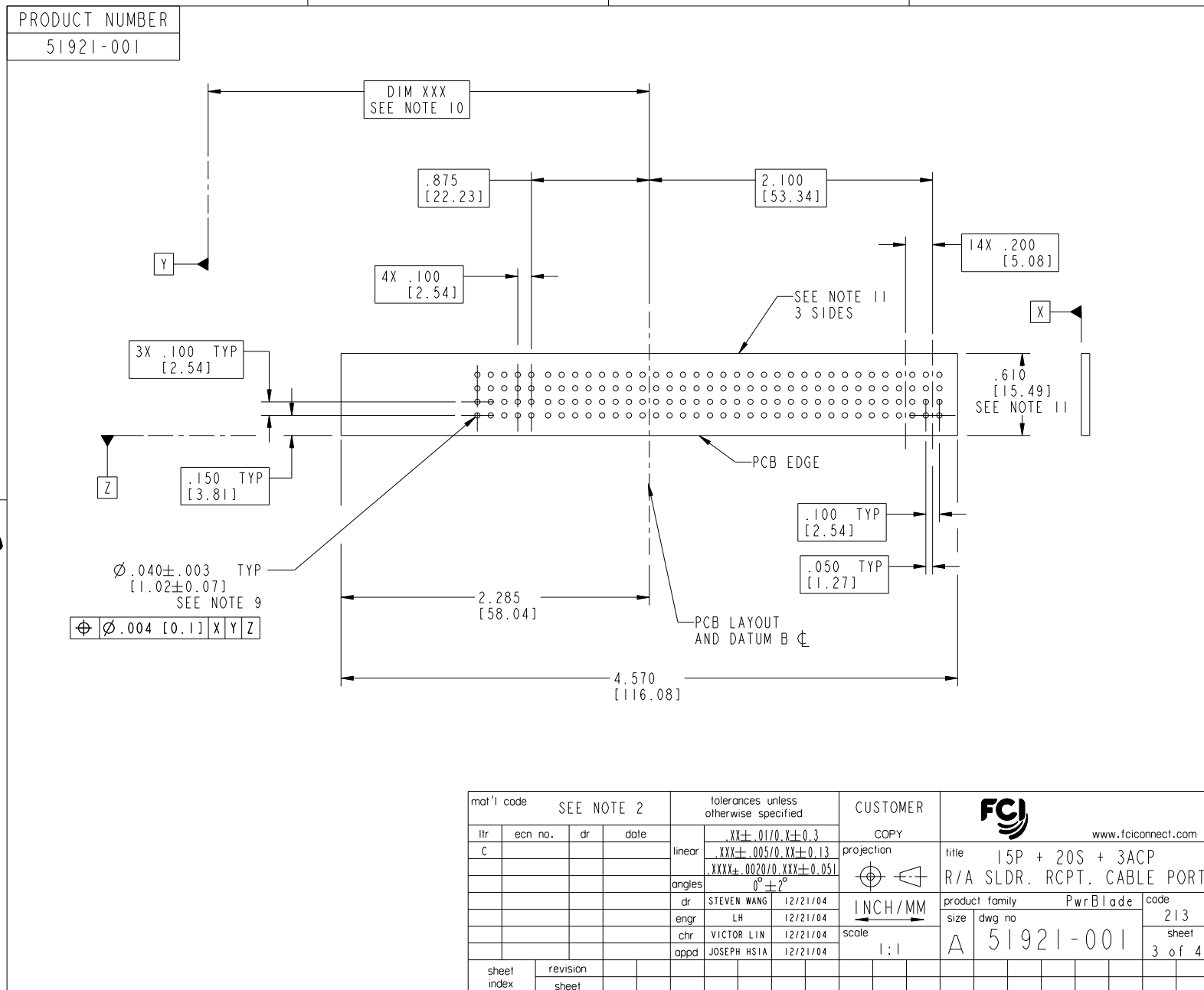
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cage code 22526



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PDM: Rev:C

STATUS:Released

Printed: Jan 14, 2009

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PRODUCT NUMBER
51921-001

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. SEE ITEM 5 & 6 IN PRINT 10064183 FOR PLATING SPEC OF 51921-001 AND 51921-001LF RESPECTIVELY.

- (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.

12. 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 2				tolerances unless otherwise specified				CUSTOMER								www.fciconnect.com			
ltr		ecn no.		dr		date		linear		.XX±.01/0.X±0.3		projection				title 15P + 20S + 3ACP R/A SLDR. RCPT. CABLE PORT		product family PwrBlade		code 213			
C										.XXX±.005/0.XX±0.13													
								.XXX±.0020/0.XXX±0.051															
								0°±2°															
				dr		STEVEN WANG 12/21/04																	
				enr		LH 12/21/04																	
				chr		VICTOR LIN 12/21/04																	
				appd		JOSEPH HSIA 12/21/04																	
												INCH/MM		scale 1:1		size A		dwg no 51921-001		sheet 4 of 4			
sheet index		revision sheet																					

A

A

B

B

1 | 2

3 |

4

1 | 2

Pro/E

3 |

cage code 22526

4