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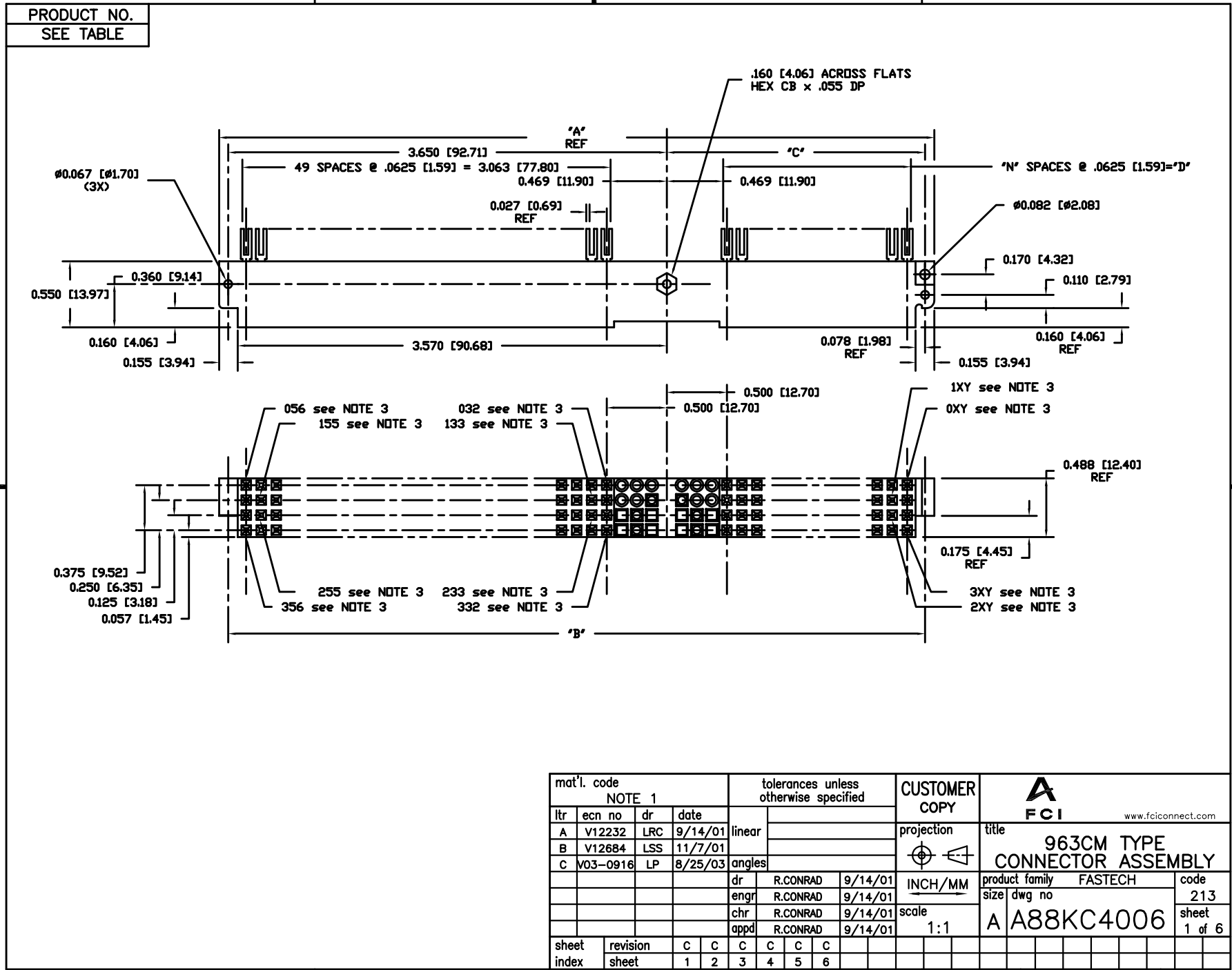
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A

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A

B



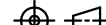
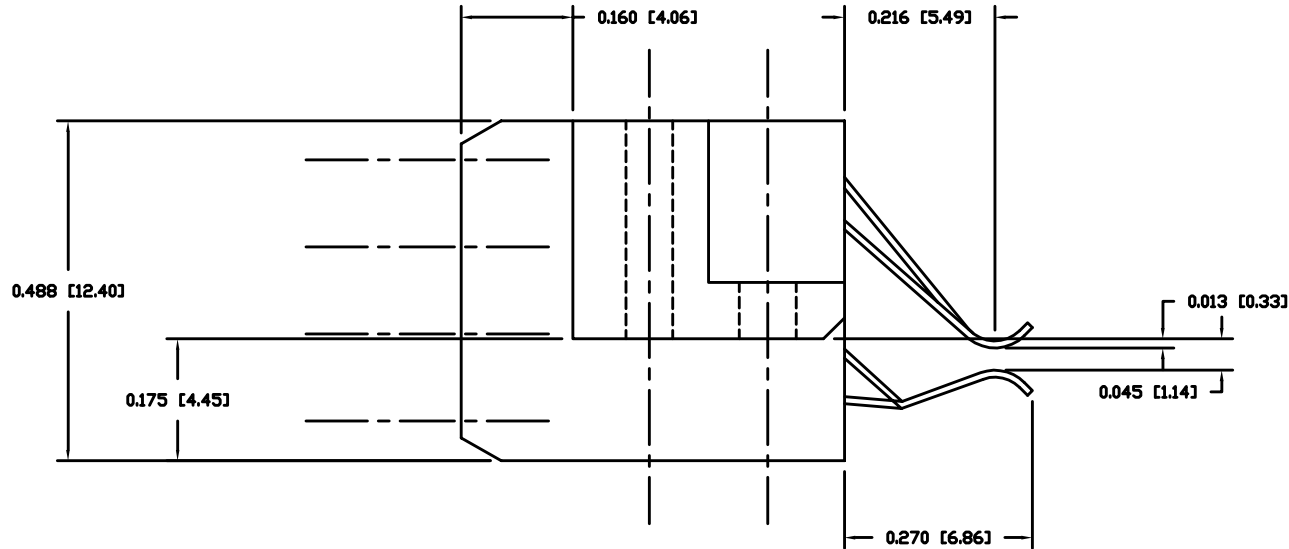
mat'l. code NOTE 1				tolerances unless otherwise specified				CUSTOMER COPY		A FCI www.fciconnect.com	
ltr	ecn no	dr	date	linear					projection	title	
A	V12232	LRC	9/14/01							963CM TYPE CONNECTOR ASSEMBLY	
B	V12684	LSS	11/7/01								
C	V03-0916	LP	8/25/03	angles						product family FASTECH	
				dr	R.CONRAD	9/14/01	size			dwg no	code
				enrg	R.CONRAD	9/14/01	scale		A	A88KC4006	
				chr	R.CONRAD	9/14/01	1:1				sheet
				appd	R.CONRAD	9/14/01					
sheet index	revision sheet	C	C	C	C	C	C				
		1	2	3	4	5	6				

TABLE A

PRODUCT NUMBER	DIMENSION				'N'	END ROW NUMBER	CAVITIES LOADED WITH CONTACTS			
	'A' REF	'B' REF	'C' REF	'D'			TOP	SECOND	THIRD	BOTTOM
963CM-104	4.45	4.298	.648	.0625	1	24	024, 032-056	124, 132-156	224, 232-256	324, 332-356
963CM-128	5.20	5.048	1.398	.8125	13	18	018-024, 032-056	118-124, 132-156	218-224, 232-256	318-324, 332-356
963CM-152	5.95	5.798	2.148	1.5625	25	12	012-024, 032-056	112-124, 132-156	212-224, 232-256	312-324, 332-356
963CM-176	6.70	6.548	2.898	2.3125	37	06	006-024, 032-056	106-124, 132-156	206-224, 232-256	306-324, 332-356

NOTES

- INSULATOR MATERIAL: PPS 40% GLASS FILLED, CONTACT MATERIAL: C72500 Au/Pd/Ag INLAY TAIL SOLDER DIPPED
- (3) #1-32 x 5/16 BF+ TORX DRIVE FILLESTER HEAD SELF TAPPING SCREW RECOMMENDED FOR ASSEMBLY TO PCB
- AS VIEWED FROM THE MATING FACE OF THE CONNECTOR WITH THE SLOT DOWN EACH CONTACT AND HOUSING CAVITY (EVEN IF NO CONTACT IS PRESENT) IS DESIGNATED BY A 3 DIGIT NUMBER. THE TOP ROW IS NUMBERED, RIGHT TO LEFT, IN TWO GROUPS: 0XY TO 027 & 029 TO 056. THE SECOND ROW IS NUMBERED IN GROUPS 1XY TO 126 & 130 TO 156, SIMILARLY THE THIRD AND FOURTH ROWS ARE NUMBERED 2XY TO 226, & 230 TO 256, 3XY TO 326, & 330 TO 356. THE END ROW NUMBERS XY, DEPENDS ON THE CONNECTOR CODE AND ARE LISTED IN TABLE A.



mat'l. code				tolerances unless otherwise specified				CUSTOMER COPY		A FCI www.fciconnect.com	
NOTE 1										title	
ltr	ecn no	dr	date	linear				projection		963CM TYPE	
c										CONNECTOR ASSEMBLY	
				angles				INCH/MM		product family FASTECH	
				dr	R.CONRAD	9/14/01	scale		code		
				enr	R.CONRAD	9/14/01	1:1		213		
				chr	R.CONRAD	9/14/01			sheet		
				appd	R.CONRAD	9/14/01			2 of		
sheet index		revision sheet									

cage code
22526

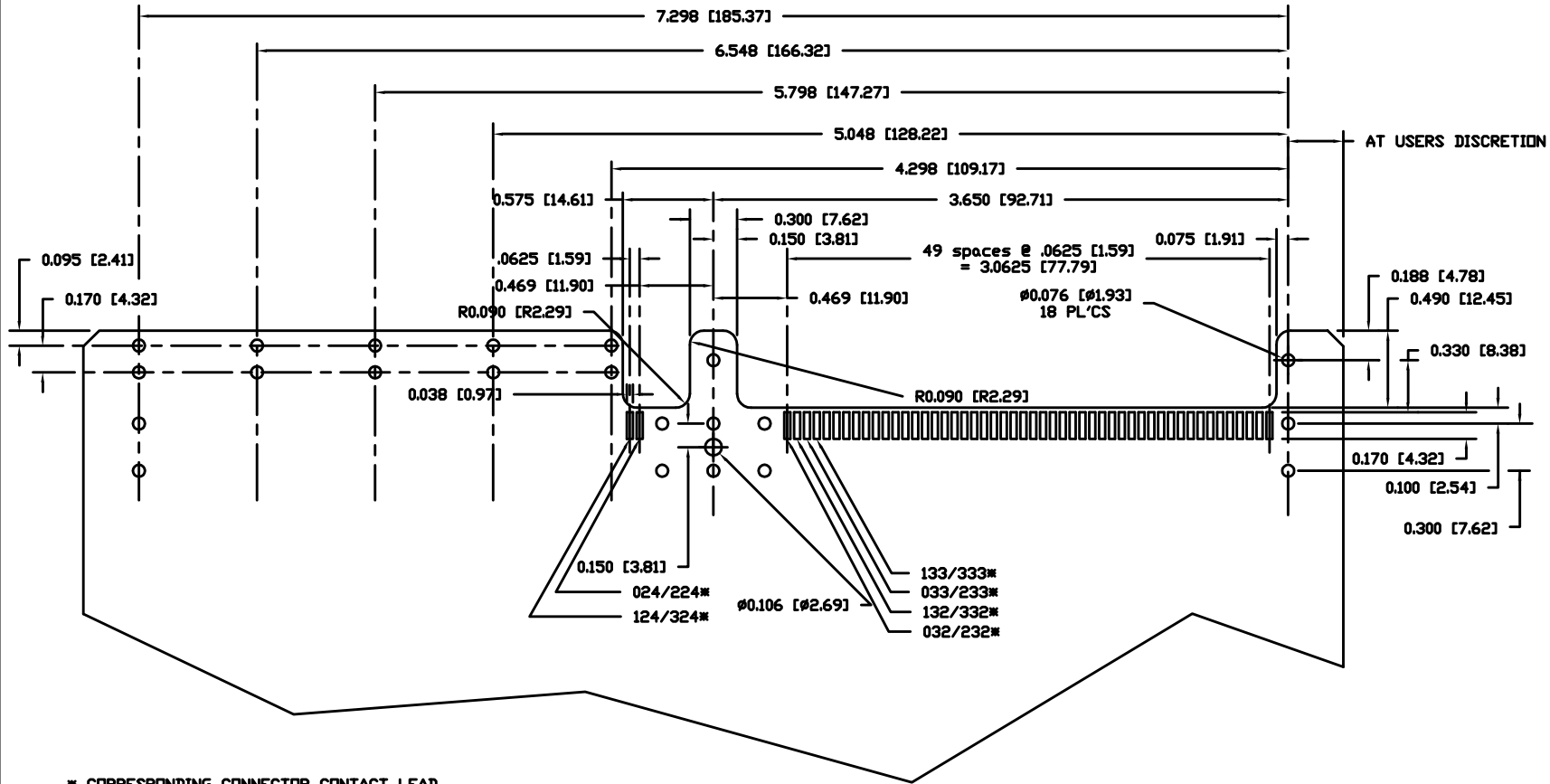
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PDM: Rev:C

STATUS: Released

Printed: Feb 24, 2004

963CM-104 TYPE RECOMMENDED PC BOARD LAYOUT (COMPONENT SIDE)

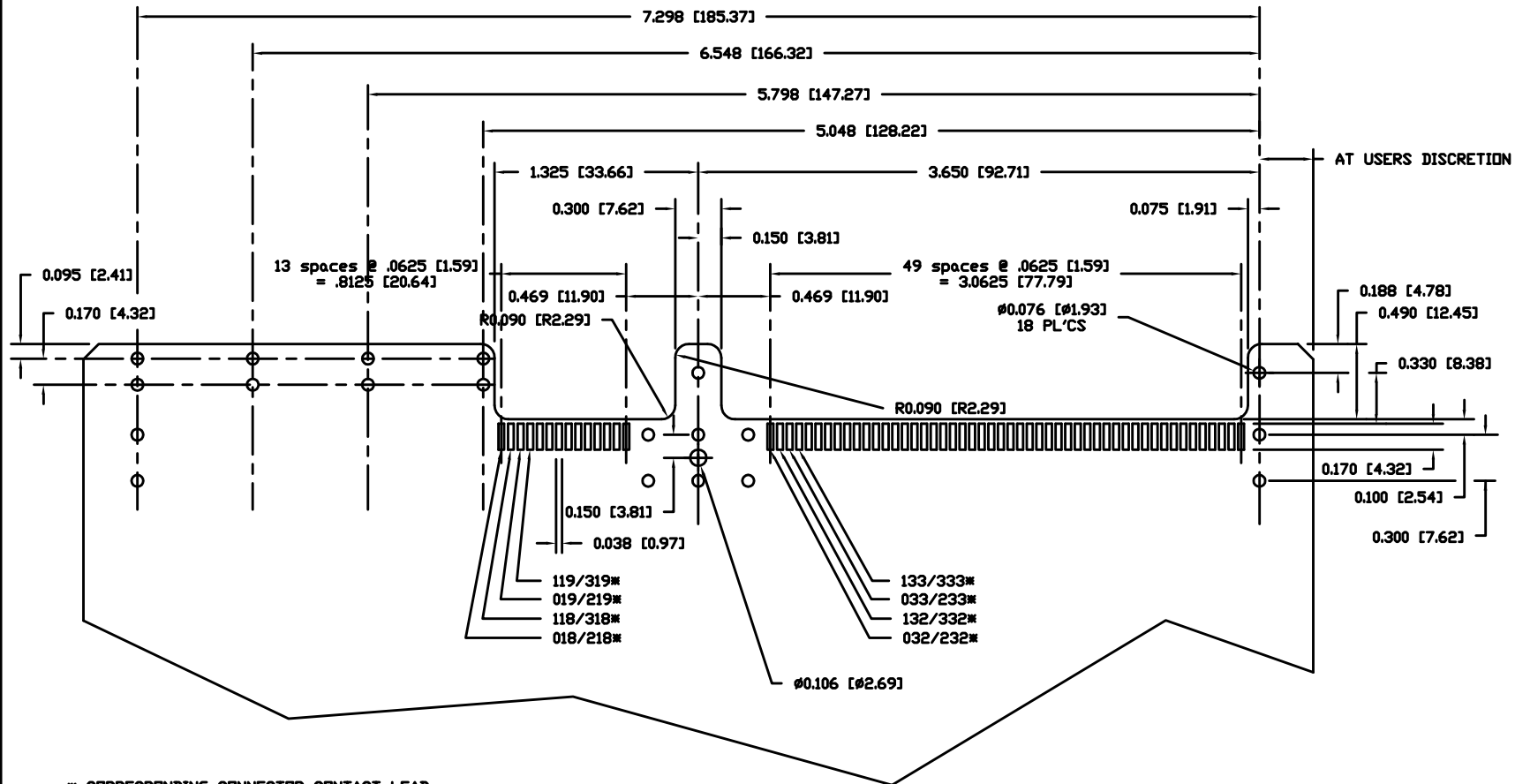


* CORRESPONDING CONNECTOR CONTACT LEAD
COMPONENT SIDE / NON-COMPONENT SIDE
SAME LOCATION ON THE OPPOSITE SIDE
OF THE PCB. SEE NOTE 3 SHEET 2

mat'l. code				tolerances unless otherwise specified			CUSTOMER COPY		A FCI www.fciconnect.com		
ltr	ecn no	dr	date				linear		projection		title
C								963CM TYPE CONNECTOR ASSEMBLY			
				angles		INCH/MM		product family FASTECH			
				dr	R.CONRAD	9/14/01	scale 1:1	size dwg no		code 213	
				enr	R.CONRAD	9/14/01		A		A88KC4006	
				chr	R.CONRAD	9/14/01			sheet 3 of		
				appd	R.CONRAD	9/14/01					
sheet index	revision sheet										

A
COLLE

963CM-128 TYPE RECOMMENDED PC BOARD LAYOUT (COMPONENT SIDE)



* CORRESPONDING CONNECTOR CONTACT LEAD
COMPONENT SIDE / NON-COMPONENT SIDE
SAME LOCATION ON THE OPPOSITE SIDE
OF THE PCB. SEE NOTE 3 SHEET 2

[illegible]

cage code	22526
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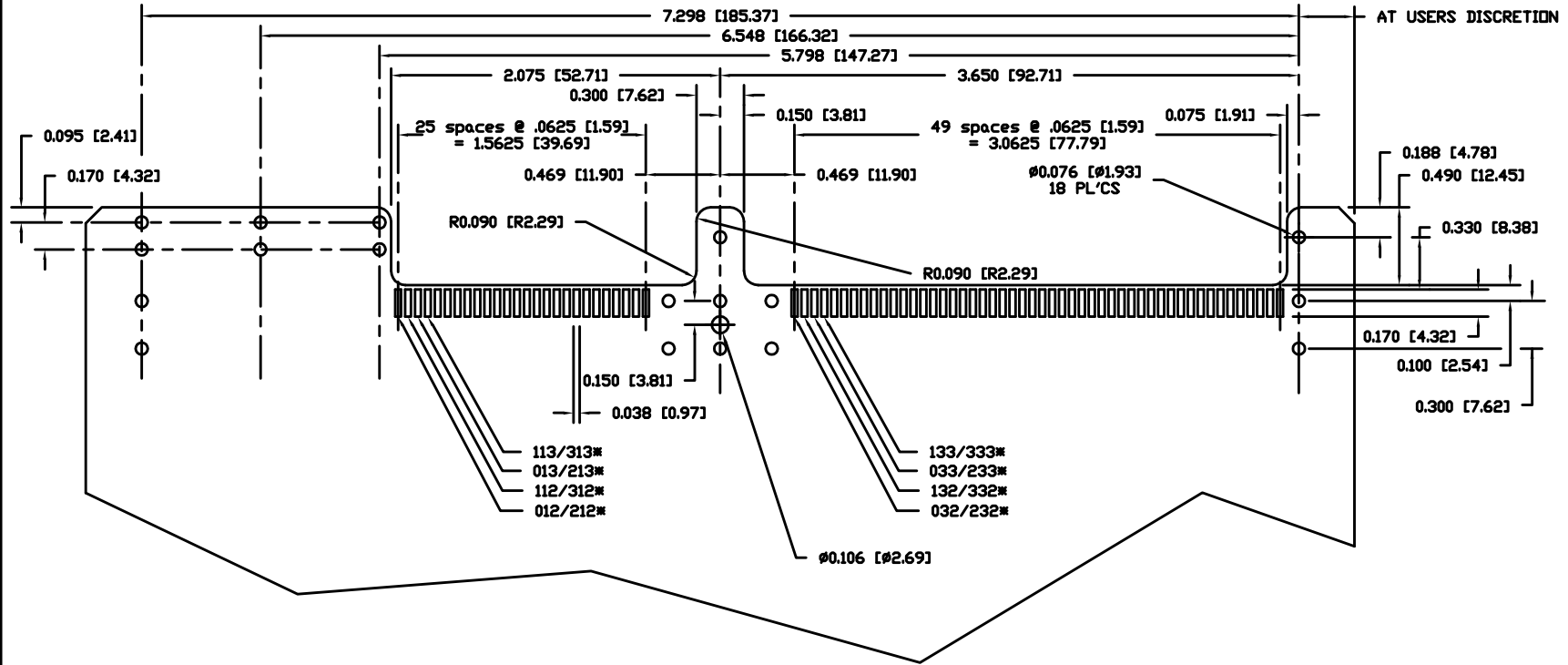
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963CM-152 TYPE RECOMMENDED PC BOARD LAYOUT (COMPONENT SIDE)



* CORRESPONDING CONNECTOR CONTACT LEAD
COMPONENT SIDE / NON-COMPONENT SIDE
SAME LOCATION ON THE OPPOSITE SIDE
OF THE PCB. SEE NOTE 3 SHEET 2

mat'l. code				tolerances unless otherwise specified			CUSTOMER COPY		A FCI www.fciconnect.com		
ltr	ecn no	dr	date				linear		projection		title
C								963CM TYPE CONNECTOR ASSEMBLY			
				angles		INCH/MM		product family FASTECH			
				dr	R.CONRAD	9/14/01	scale 1:1	size		code	
				enr	R.CONRAD	9/14/01		dwg no		213	
				chr	R.CONRAD	9/14/01		A A88KC4006		sheet	
				appd	R.CONRAD	9/14/01				5 of	
sheet index		revision sheet									

cage code
22526

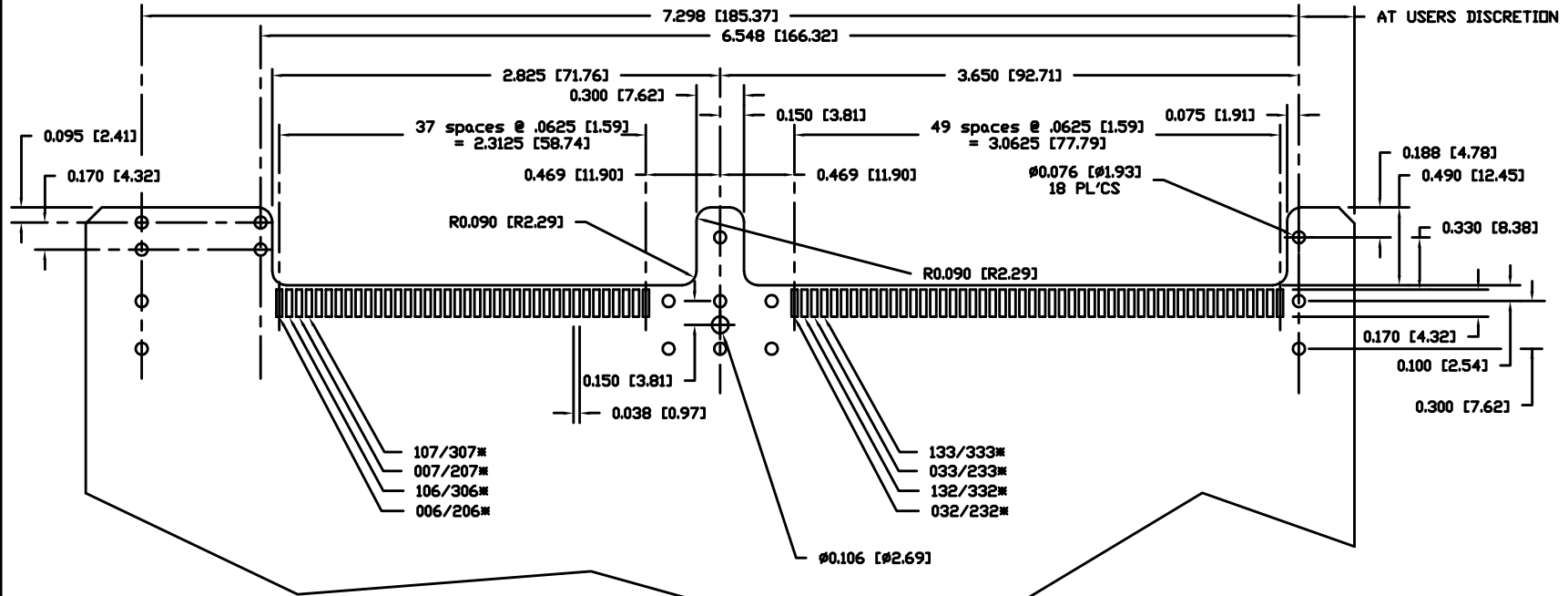
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Printed: Feb 24, 2004

963CM-176 TYPE RECOMMENDED PC BOARD LAYOUT (COMPONENT SIDE)



* CORRESPONDING CONNECTOR CONTACT LEAD
COMPONENT SIDE / NON-COMPONENT SIDE
SAME LOCATION ON THE OPPOSITE SIDE
OF THE PCB. SEE NOTE 3 SHEET 2

mat'l. code				tolerances unless otherwise specified			CUSTOMER COPY		A FCI www.fciconnect.com		
ltr	ecn no	dr	date	linear				projection	title		
c											
				angles					963CM TYPE CONNECTOR ASSEMBLY		
				dr	R.CONRAD	9/14/01	INCH/MM	product family		FASTECH	code
				enr	R.CONRAD	9/14/01		size		dwg no	213
				chr	R.CONRAD	9/14/01	scale	A	A88KC4006		sheet
				appd	R.CONRAD	9/14/01					
sheet index		revision sheet									

cage code
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