

PUCKOMNITOP_B

LIS A.Klaptocz

Phone:

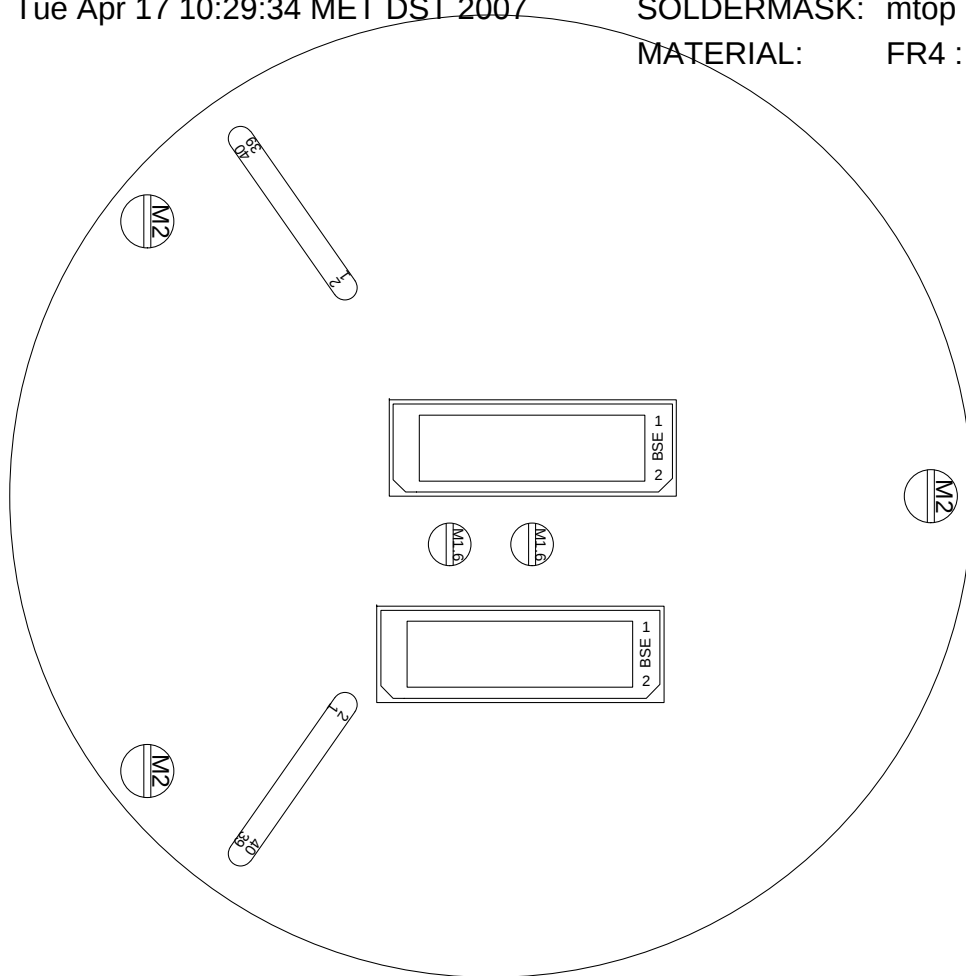
Tue Apr 17 10:29:34 MET DST 2007

MFG_DATE: 16.04.2007

QUANTITY: 5

SOLDERMASK: mtop mbot

MATERIAL: FR4 : 1.6 mm



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Root Schema puckomnitop	2
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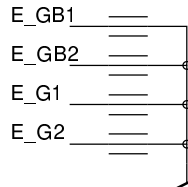
CARD EDGE 1

MEC6_40_DOWN		EDGE40_VERTICAL
JC1_1	E_BATT1	1 JCA
JC1_2	E_BATT2	2 JCA
JC1_3	E_PGC	3 JCA
JC1_4	E_PGD	4 JCA
JC1_5	E_VB1	5 JCA
JC1_6	E_VB2	6 JCA
JC1_7	E_MCLR	7 JCA
JC1_8	E_REMOTE	8 JCA
JC1_9	E_GB1	9 JCA
JC1_10	E_GB2	10 JCA
JC1_11	E_SDA	11 JCA
JC1_12	E_SPK+	12 JCA
JC1_13	E_SCL	13 JCA
JC1_14	E_SPK-	14 JCA
JC1_15	E_G1	15 JCA
JC1_16	E_G2	16 JCA
JC1_17	E_V3_31	17 JCA
JC1_18	E_V3_32	18 JCA
JC1_19	E_CAM_CLK	19 JCA
JC1_20	E_Y0	20 JCA
JC1_21	E_CAM_RESET	21 JCA
JC1_22	E_Y1	22 JCA
JC1_23	E_VSYNC	23 JCA
JC1_24	E_Y2	24 JCA
JC1_25	E_HREF	25 JCA
JC1_26	E_Y3	26 JCA
JC1_27	E_MIC3	27 JCA
JC1_28	E_Y4	28 JCA
JC1_29	E_PCLK	29 JCA
JC1_30	E_Y5	30 JCA
JC1_31	E_PIC_RESET	31 JCA
JC1_32	E_Y6	32 JCA
JC1_33	E_ENABLE_LDO	33 JCA
JC1_34	E_Y7	34 JCA
JC1_35	E_VA1	35 JCA
JC1_36	E_VA2	36 JCA
JC1_37	E_RS_RX_10V	37 JCA
JC1_38	E_RS_TX_10V	38 JCA
JC1_39	E_GA1	39 JCA
JC1_40	E_GA2	40 JCA

MECH SUPPORT - TOP (TO NEXT TURRET)

E_BATT1

E_BATT2



SAMBSE40_SMD	
JE3_1	E_BATT1
JE3_2	E_BATT2
JE3_3	E_PGC
JE3_4	E_PGD
JE3_5	E_VB1
JE3_6	E_VB2
JE3_7	E_MCLR
JE3_8	E_REMOTE
JE3_9	E_GB1
JE3_10	E_GB2
JE3_11	E_SDA
JE3_12	E_SPK+
JE3_13	E_SCL
JE3_14	E_SPK-
JE3_15	E_G1
JE3_16	E_G2
JE3_17	E_V3_31
JE3_18	E_V3_32
JE3_19	E_CAM_CLK
JE3_20	E_Y0
JE3_21	E_CAM_RESET
JE3_22	E_Y1
JE3_23	E_VSYNC
JE3_24	E_Y2
JE3_25	E_HREF
JE3_26	E_Y3
JE3_27	E_MIC3
JE3_28	E_Y4
JE3_29	E_PCLK
JE3_30	E_Y5
JE3_31	E_PIC_RESET
JE3_32	E_Y6
JE3_33	E_ENABLE_LDO
JE3_34	E_Y7
JE3_35	E_VA1
JE3_36	E_VA2
JE3_37	E_RS_RX_10V
JE3_38	E_RS_TX_10V
JE3_39	E_GA1
JE3_40	E_GA2

CARD EDGE 2

MEC6_40_DOWN		EDGE40_VERTICAL
JC2_1	E_XRS_TX	1 JCB
JC2_2	E_RS_TX	2 JCB
JC2_3	E_XRS_RX	3 JCB
JC2_4	E_RS_RX	4 JCB
JC2_5	E_SEL0	5 JCB
JC2_6	E_SEL2	6 JCB
JC2_7	E_SEL1	7 JCB
JC2_8	E_SEL3	8 JCB
JC2_9	E_XBODYLED	9 JCB
JC2_10	E_BODYLED	10 JCB
JC2_11	E_XAUDIO_ON	11 JCB
JC2_12	E_AUDIO_ON	12 JCB
JC2_13	E_XFRONT_LED	13 JCB
JC2_14	E_FRONT_LED	14 JCB
JC2_15	E_XBT_RX	15 JCB
JC2_16	E_BT_RX	16 JCB
JC2_17	E_XBT_TX	17 JCB
JC2_18	E_BT_TX	18 JCB
JC2_19	E_XBATT_LOW	19 JCB
JC2_20	E_BATT_LOW	20 JCB
JC2_21	E_XLED3	21 JCB
JC2_22	E_LED3	22 JCB
JC2_23	E_XSDI	23 JCB
JC2_24	E_SDI	24 JCB
JC2_25	E_XSDO	25 JCB
JC2_26	E_SDO	26 JCB
JC2_27	E_XFSYNC	27 JCB
JC2_28	E_FSYNC	28 JCB
JC2_29	E_XMCLK	29 JCB
JC2_30	E_MCLK	30 JCB
JC2_31	E_XLED5	31 JCB
JC2_32	E_LED5	32 JCB
JC2_33	E_XAXEX	33 JCB
JC2_34	E_AXEX	34 JCB
JC2_35	E_XAXEY	35 JCB
JC2_36	E_AXEY	36 JCB
JC2_37	E_XAXEZ	37 JCB
JC2_38	E_AXEZ	38 JCB
JC2_39	E_V3_33	39 JCB
JC2_40	E_G3	40 JCB

JUMPER - TOP (TO NEXT TURRET)

SAMBSE40_SMD	
JE4_1	E_XRS_TX
JE4_2	E_RS_TX
JE4_3	E_XRS_RX
JE4_4	E_RS_RX
JE4_5	E_SEL0
JE4_6	E_SEL2
JE4_7	E_SEL1
JE4_8	E_SEL3
JE4_9	E_XBODYLED
JE4_10	E_BODYLED
JE4_11	E_XAUDIO_ON
JE4_12	E_AUDIO_ON
JE4_13	E_XFRONT_LED
JE4_14	E_FRONT_LED
JE4_15	E_XBT_RX
JE4_16	E_BT_RX
JE4_17	E_XBT_TX
JE4_18	E_BT_TX
JE4_19	E_XBATT_LOW
JE4_20	E_BATT_LOW
JE4_21	E_XLED3
JE4_22	E_LED3
JE4_23	E_XSDI
JE4_24	E_SDI
JE4_25	E_XSDO
JE4_26	E_SDO
JE4_27	E_XFSYNC
JE4_28	E_FSYNC
JE4_29	E_XMCLK
JE4_30	E_MCLK
JE4_31	E_XLED5
JE4_32	E_LED5
JE4_33	E_XAXEX
JE4_34	E_AXEX
JE4_35	E_XAXEY
JE4_36	E_AXEY
JE4_37	E_XAXEZ
JE4_38	E_AXEZ
JE4_39	E_V3_33
JE4_40	E_G3

DRAWING
PUCKOMNITOPDATE:
Tue Oct 17 11:07:57 2006

ENGINEER:

PAGE: 1/1
acort cuser

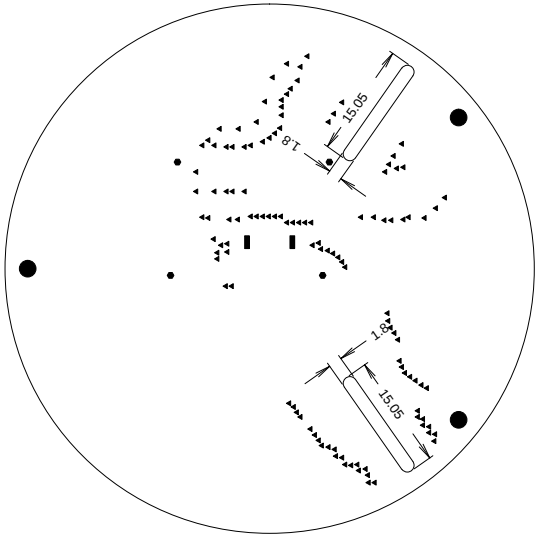
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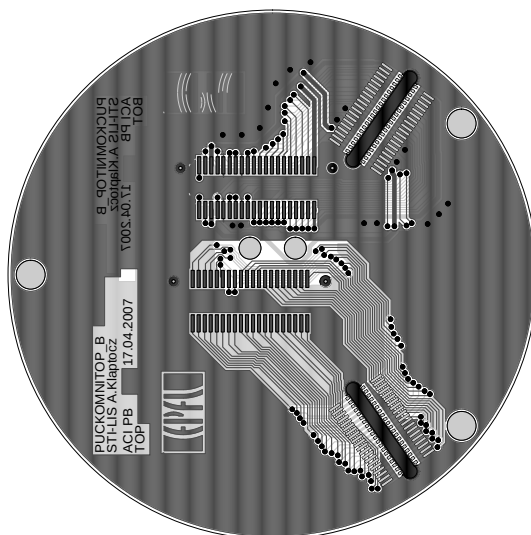
puckomnitop

Tue Apr 17 10:29:40 MET DST 2007

Ref Des	Pages	Ref Des	Pages
E_AUDIO_ON		E_XAXEZ	
E_AXEX		E_XBATT_LOW	
E_AXEY		E_XBODYLED	
E_AXEZ		E_XBT_RX	
E_BATT1		E_XBT_TX	
E_BATT2		E_XFRONT_LED	
E_BATT_LOW		E_XFSYNC	
E_BODYLED		E_XLED3	
E_BT_RX		E_XLED5	
E_BT_TX		E_XMCLK	
E_CAM_CLK		E_XRS_RX	
E_CAM_RESET		E_XRS_TX	
E_ENABLE_LDO		E_XSDI	
E_FRONT_LED		E_XSDO	
E_FSYNC		E_Y0	
E_G1		E_Y1	
E_G2		E_Y2	
E_G3		E_Y3	
E_GA1		E_Y4	
E_GA2		E_Y5	
E_GB1		E_Y6	
E_GB2		E_Y7	
E_HREF		Total Signals count 80	
E_LED3			
E_LED5			
E_MCLK			
E_MCLR			
E_MIC3			
E_PCLK			
E_PGC			
E_PGD			
E_PIC_RESET			
E_REMOTE			
E_RS_RX			
E_RS_RX_10V			
E_RS_TX			
E_RS_TX_10V			
E_SCL			
E_SDA			
E_SDI			
E_SDO			
E_SEL0			
E_SEL1			
E_SEL2			
E_SEL3			
E_SPK+			
E_SPK-			
E_V3_31			
E_V3_32			
E_V3_33			
E_VA1			
E_VA2			
E_VB1			
E_VB2			
E_VSYNC			
E_XAUDIO_ON			
E_XAXEX			
E_XAXEY			

DRILL CHART				
FIGURE	SIZE	PLATED	QTY	
.	0.203	PLATED	120	
■	1.7	PLATED	2	
●	2.2	PLATED	3	
•	0.9	NOT PLATED	4	

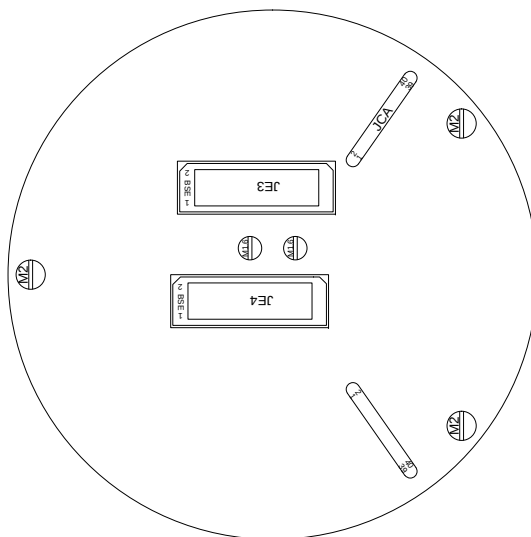


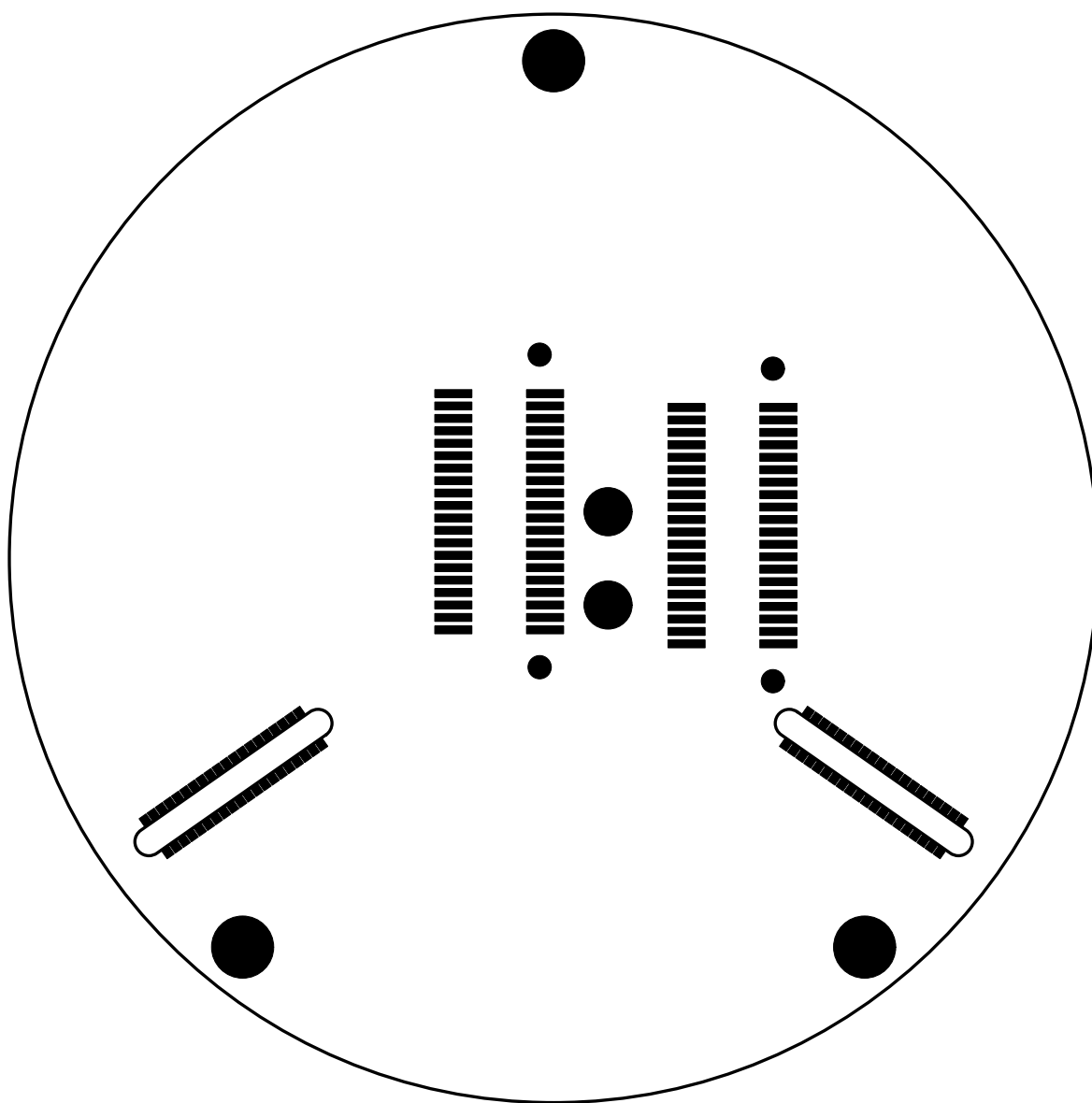


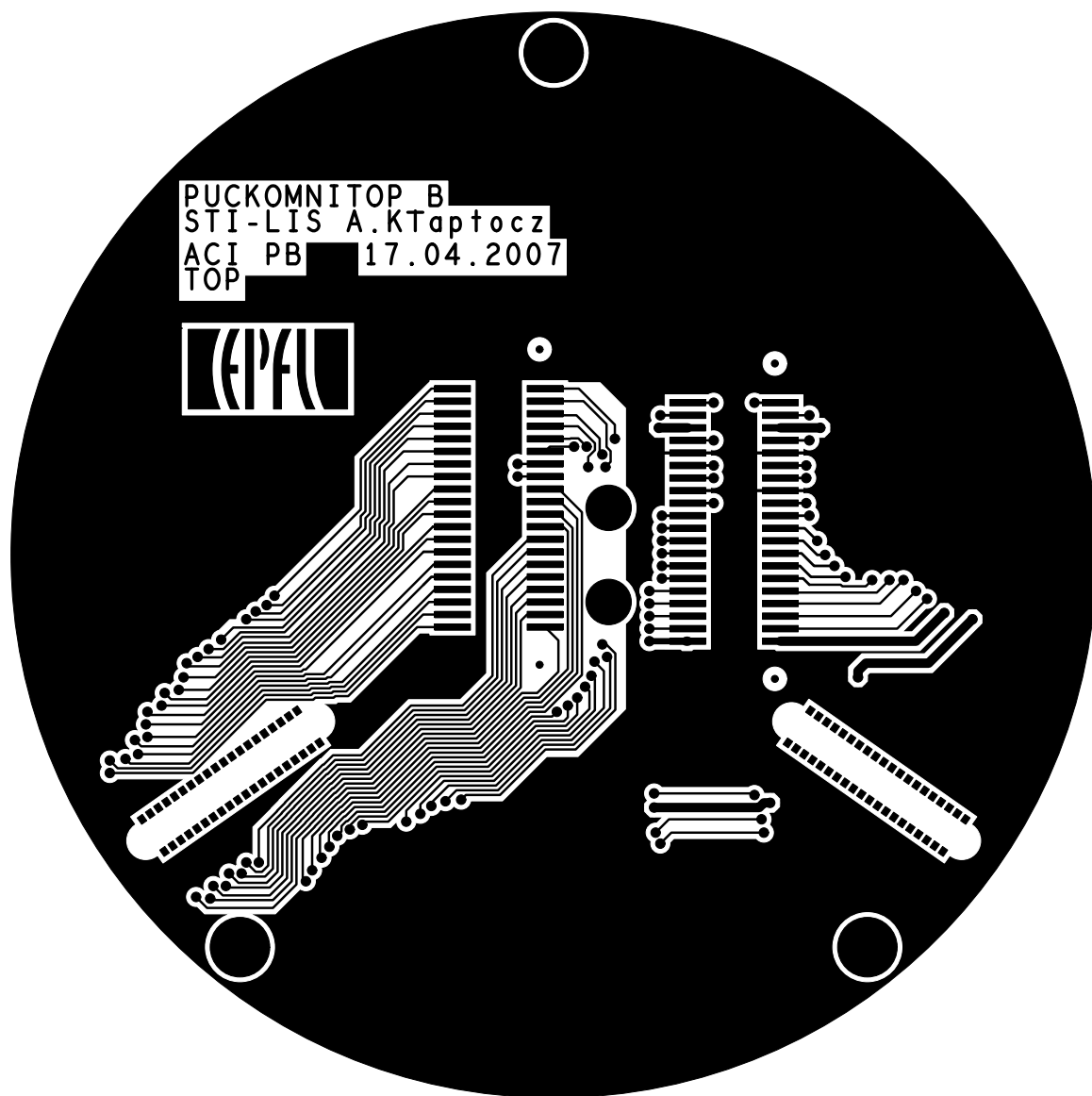
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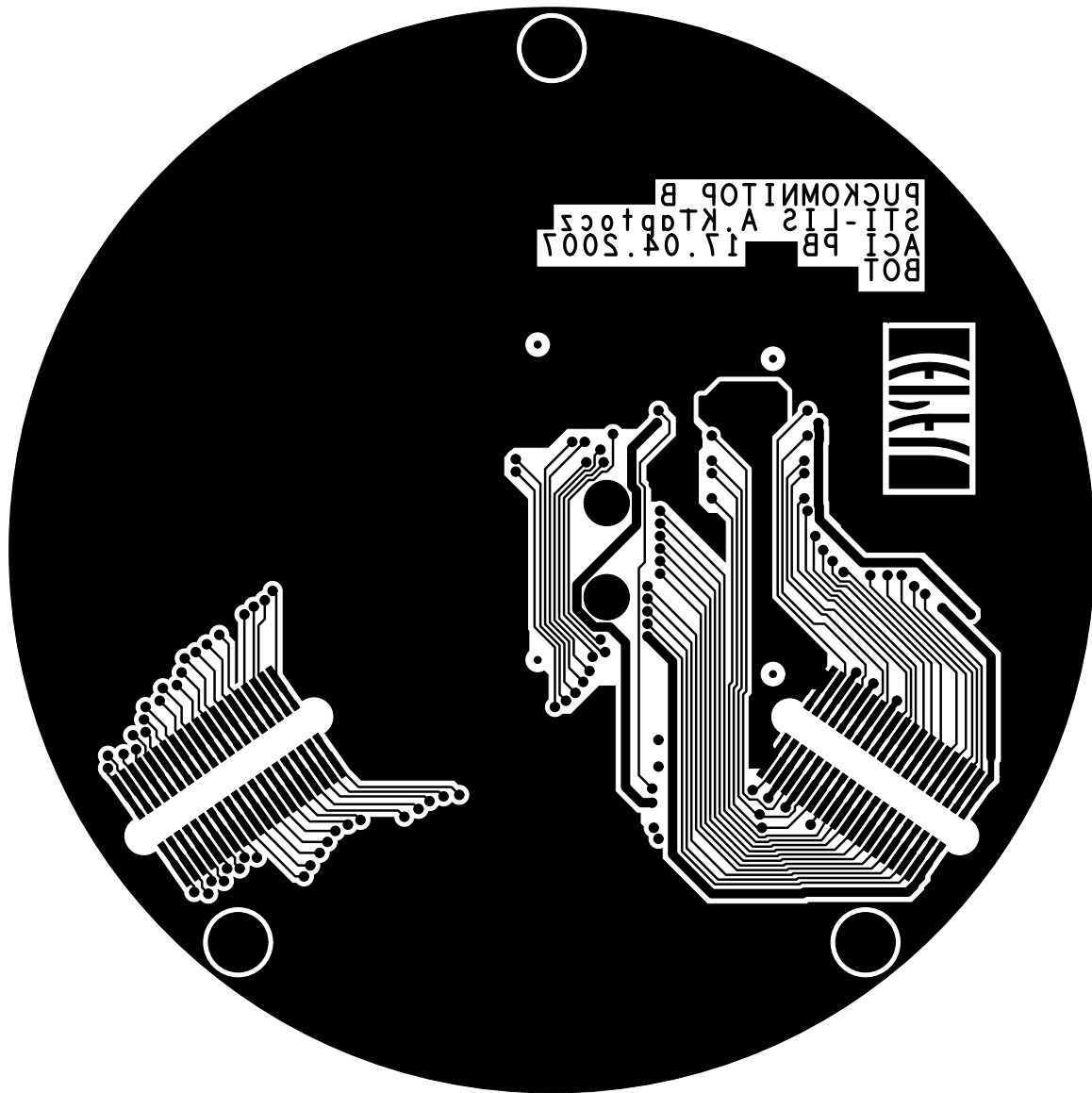
LABORATOIRE:STI-LIS
ENGINEER:A.Klaptocz

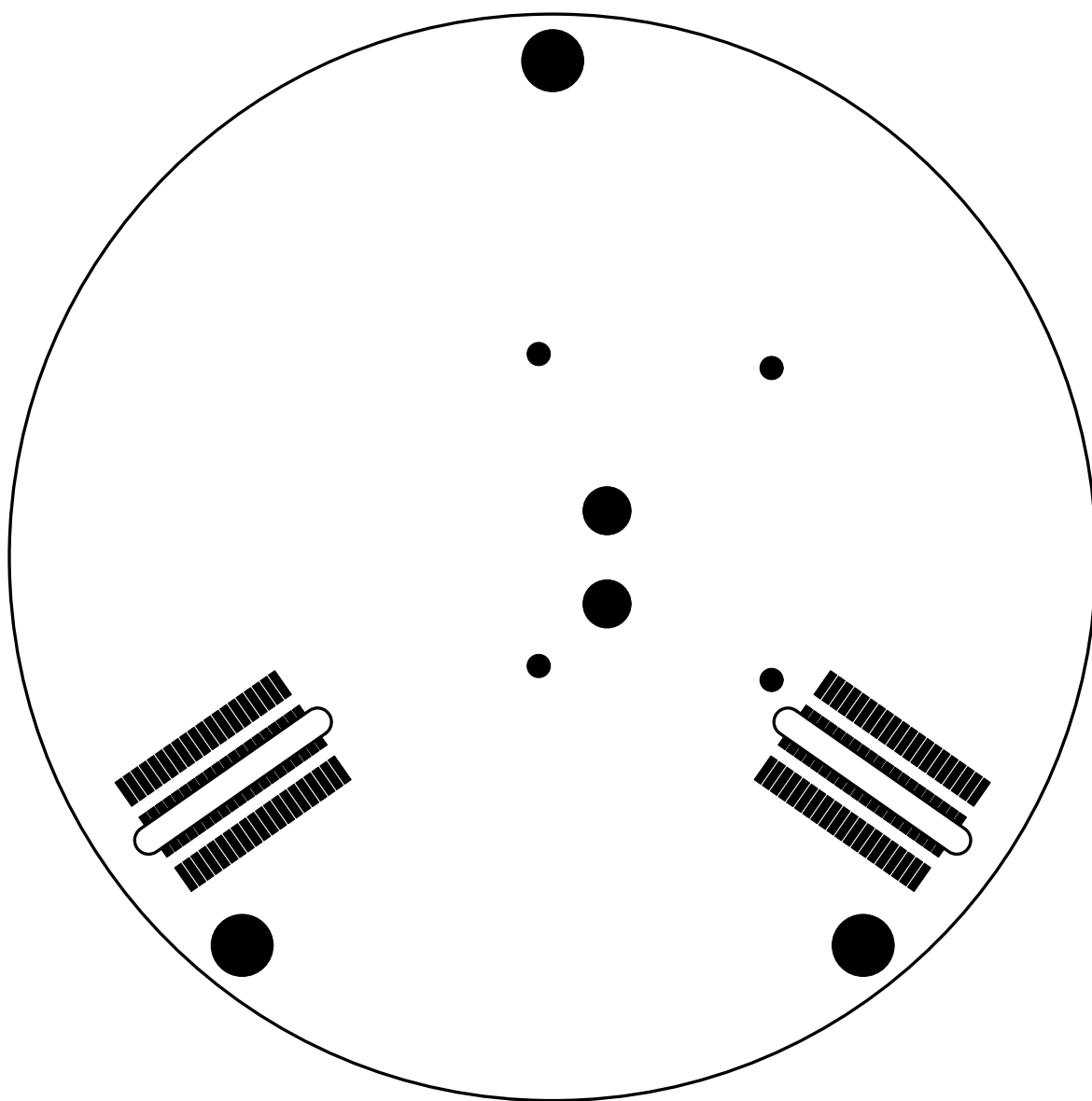
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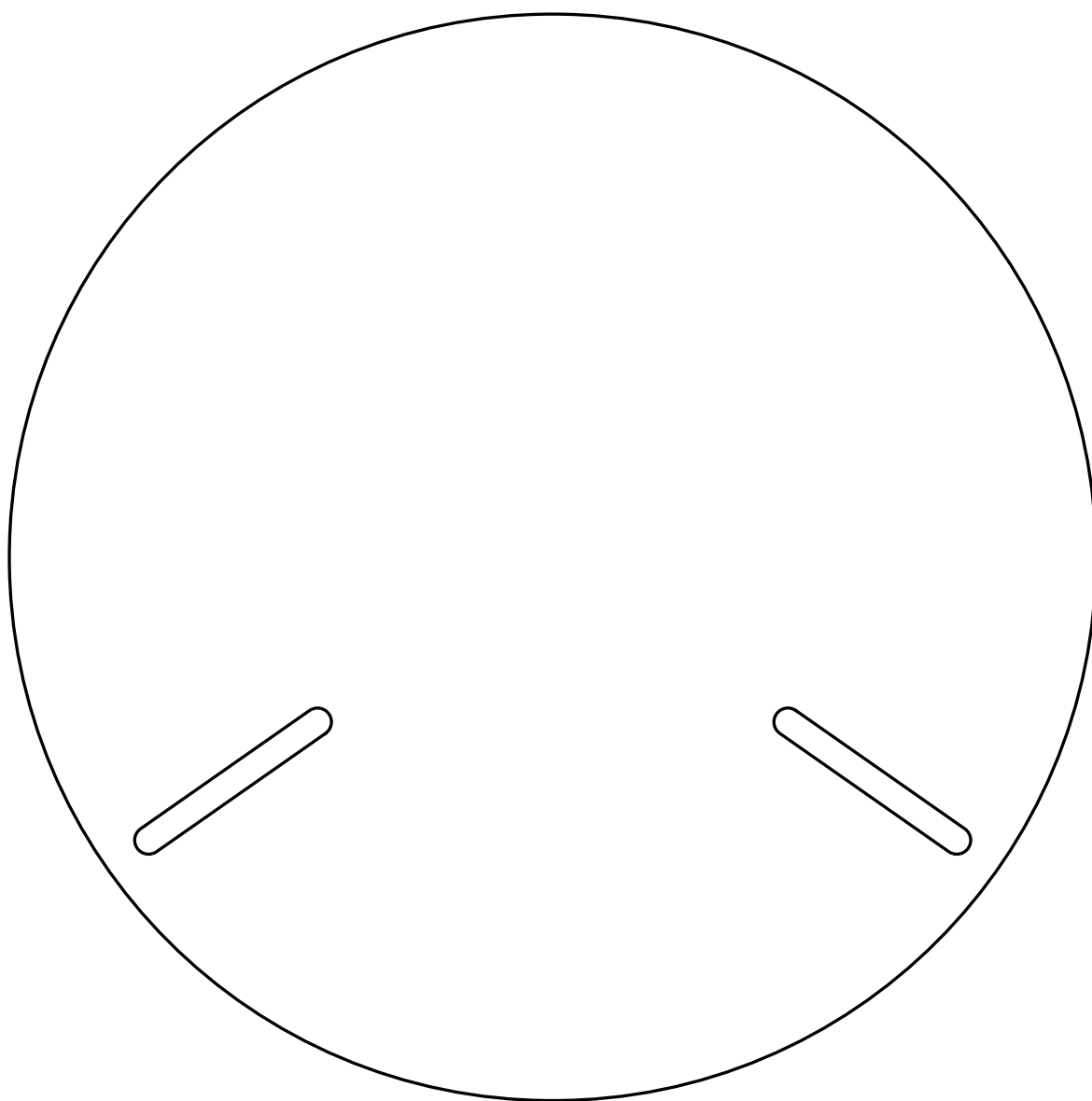












Component Report PUCKOMNITOP_B

puckomnitop_gloss

Tue Apr 17 10:29:41 MET DST 2007

Ref Des	Device Type	Value	Package Type	x	y	ang	Mir	Remark
JC1	CO40		MEC6_40_DOWN	20.589	-14.416	145.000	YES	
JC2	CO40		MEC6_40_DOWN	-20.589	-14.416	35.000	YES	
JCA	CO40		EDGE40_VERTICAL	20.589	-14.416	325.000	NO	
JCB	CO40		EDGE40_VERTICAL	-20.589	-14.416	215.000	NO	
JE3	CO40		SAMBSE40_SMD_08MM	11.500	2.100	90.000	NO	
JE4	CO40		SAMBSE40_SMD_08MM	-3.500	3.000	90.000	NO	

Total Component count 6

BOM Report PUCKOMNITOP_B

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Tue Apr 17 10:29:41 MET DST 2007

Device	Package	Value	Nb	Reference Designators		Remark
CO40-EDGE40_VERTICAL	EDGE40_VERTICAL		2	JCA	JCB	
CO40-MEC6_40_DOWN	MEC6_40_DOWN		2	JC1	JC2	
CO40-SAMBSE40_SMD	SAMBSE40_SMD_08MM		2	JE3	JE4	

Total Component count 6

NC Pins Report PUCKOMNITOP_B

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Tue Apr 17 10:29:42 MET DST 2007

Ref Des	Device	Nb	Not Connected Pins	Remark
0		0		

Total count 0

Power Pins Report PUCKOMNITOP_B

puckomnitop_gloss

Tue Apr 17 10:29:43 MET DST 2007

Ref Des	Device	Name	Power Pins				Remark
JC1	CO40-MEC6_40_DOWN	GND	9	10	15	16	
JCA	CO40-EDGE40_VERTICAL	GND	9	10	15	16	
JE3	CO40-SAMBSE40_SMD	GND	9	10	15	16	

Total count 3

Single Node Nets Report PUCKOMNITOP_B

puckomnitop_gloss

Tue Apr 17 10:29:44 MET DST 2007

Netname	Node	Device	Remark
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Total Nets count 0