

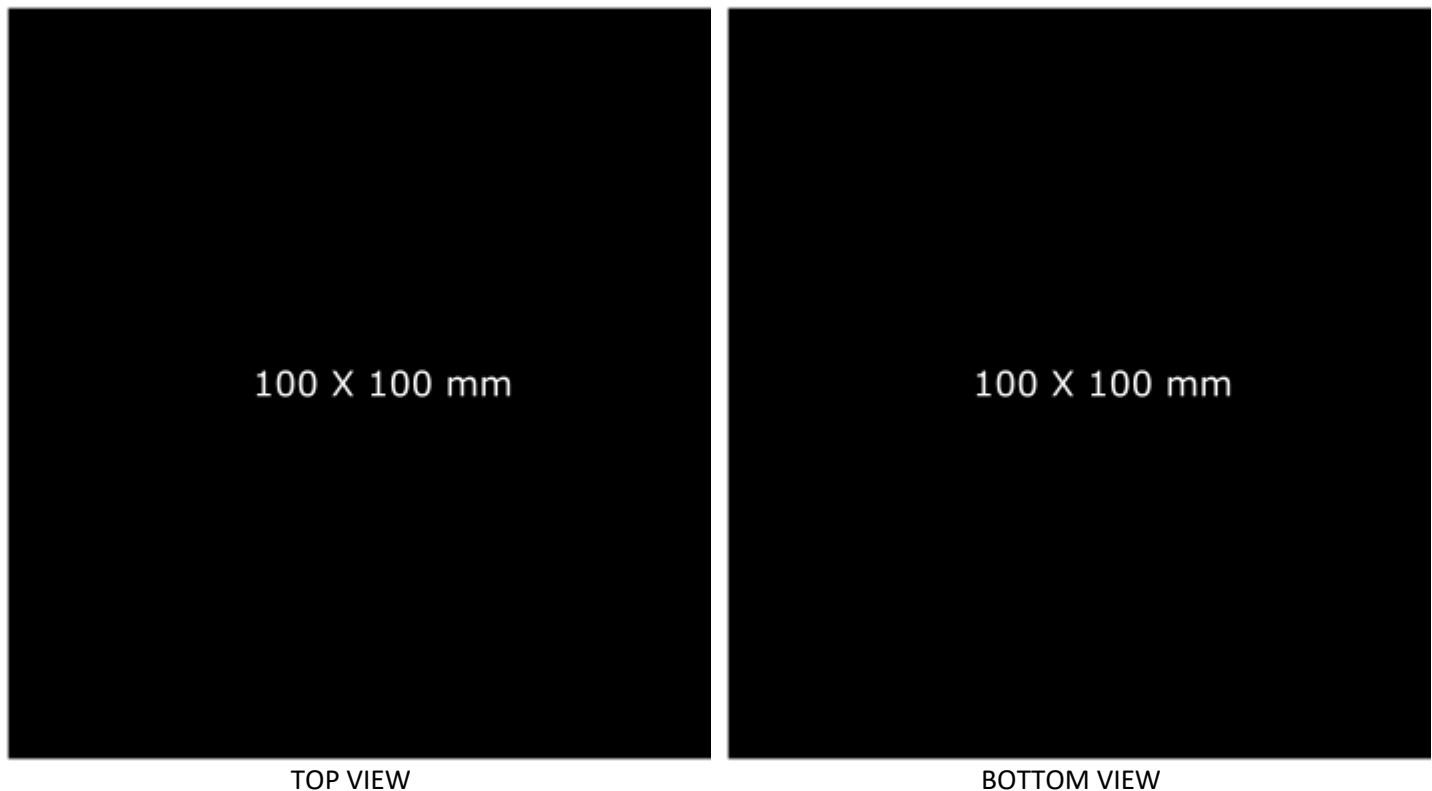
# 00A-120, Multiplex Switch, 0805 Components

<b>PART NUMBER</b>	00A-120
<b>GROUP NAME</b>	Probing and Prototyping (00A)
<b>CIRCUIT NAME</b>	Manual Switch, 1P4T
<b>VARIANT DESCRIPTION</b>	UL1213 Style Wire, 24 AWG, PTFE
<b>BOARD DESIGN</b>	PCB50
<b>PRODUCT DESCRIPTION</b>	Panel of 00A-120 miniPCBs, v-scored (1 Panel = 4 Pieces)

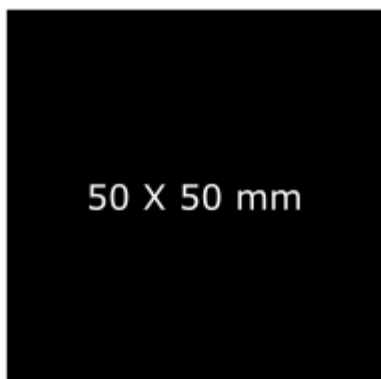
## Circuit Description

This board contains one (1) rotary switch with a single pole and four positions, four (4) surface mount (0805) components, and two (2) hookup wire points. This board enables reliable signal paths between developmental test setups and select 0805 components.

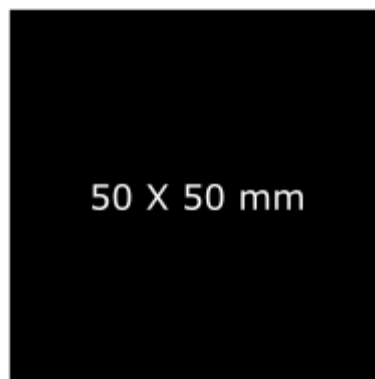
## Panel Board



## Single Board

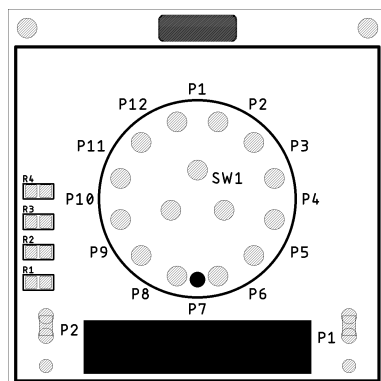


TOP VIEW

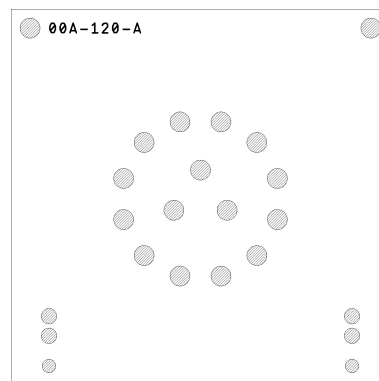


BOTTOM VIEW

## Part Locations

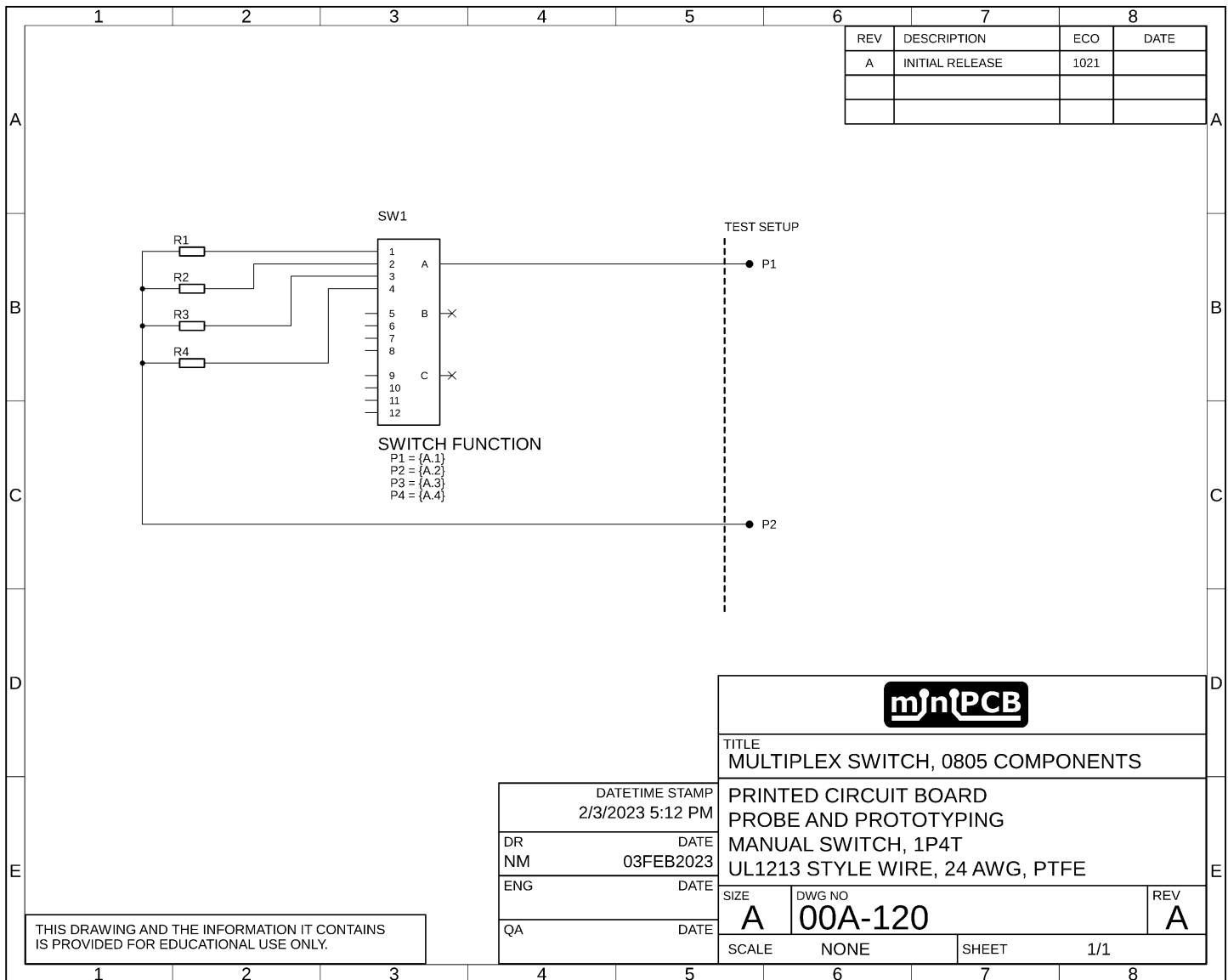


TOP VIEW



BOTTOM VIEW

## Schematic



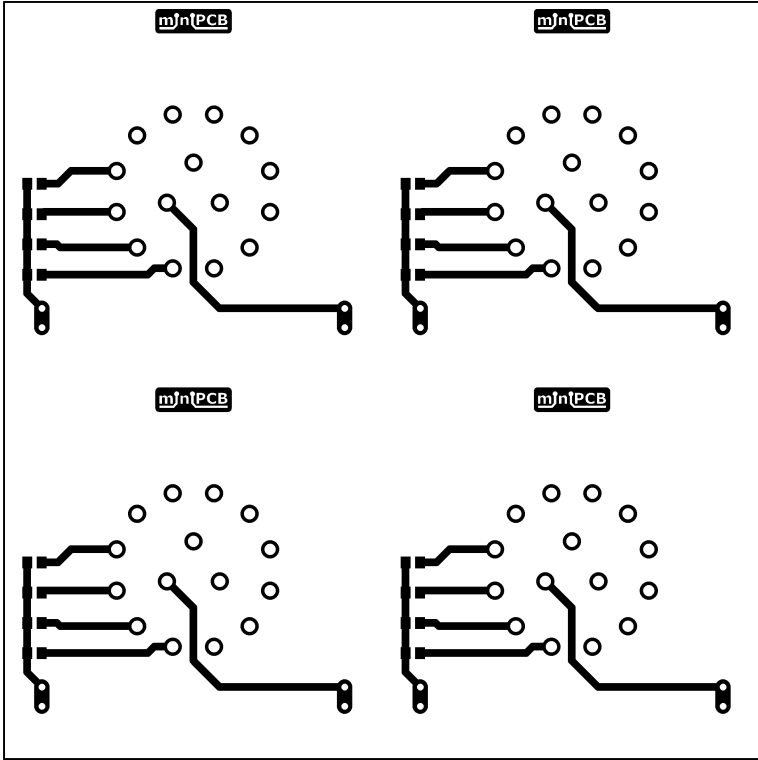
## Parts List Form


REF DES	PART TYPE	MFG PART NUMBER	PART DESCRIPTION	FIND
				1
				2
				3
				4
				5
				6
				7
				8
				9
				10
				11

Gerber Files

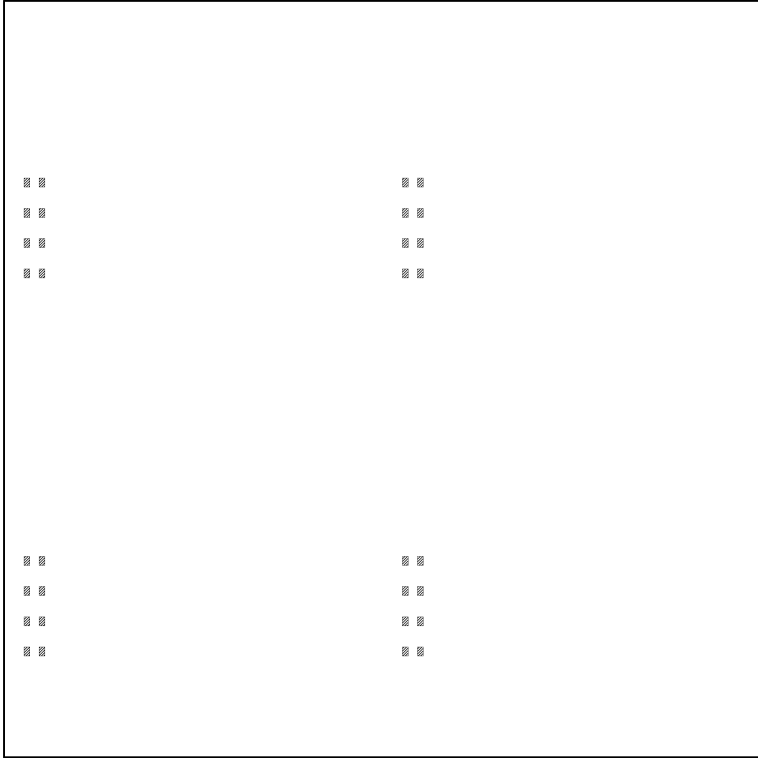

This section contains images of the layers included in each Gerber file.

TOP COPPER (GLTX)




	THIS DRAWING AND THE INFORMATION IT CONTAINS IS PROVIDED FOR EDUCATIONAL USE ONLY.	FILE DESCRIPTION TOP COPPER	
		DWG NO 00A-120-A	FILE EXT GLTX

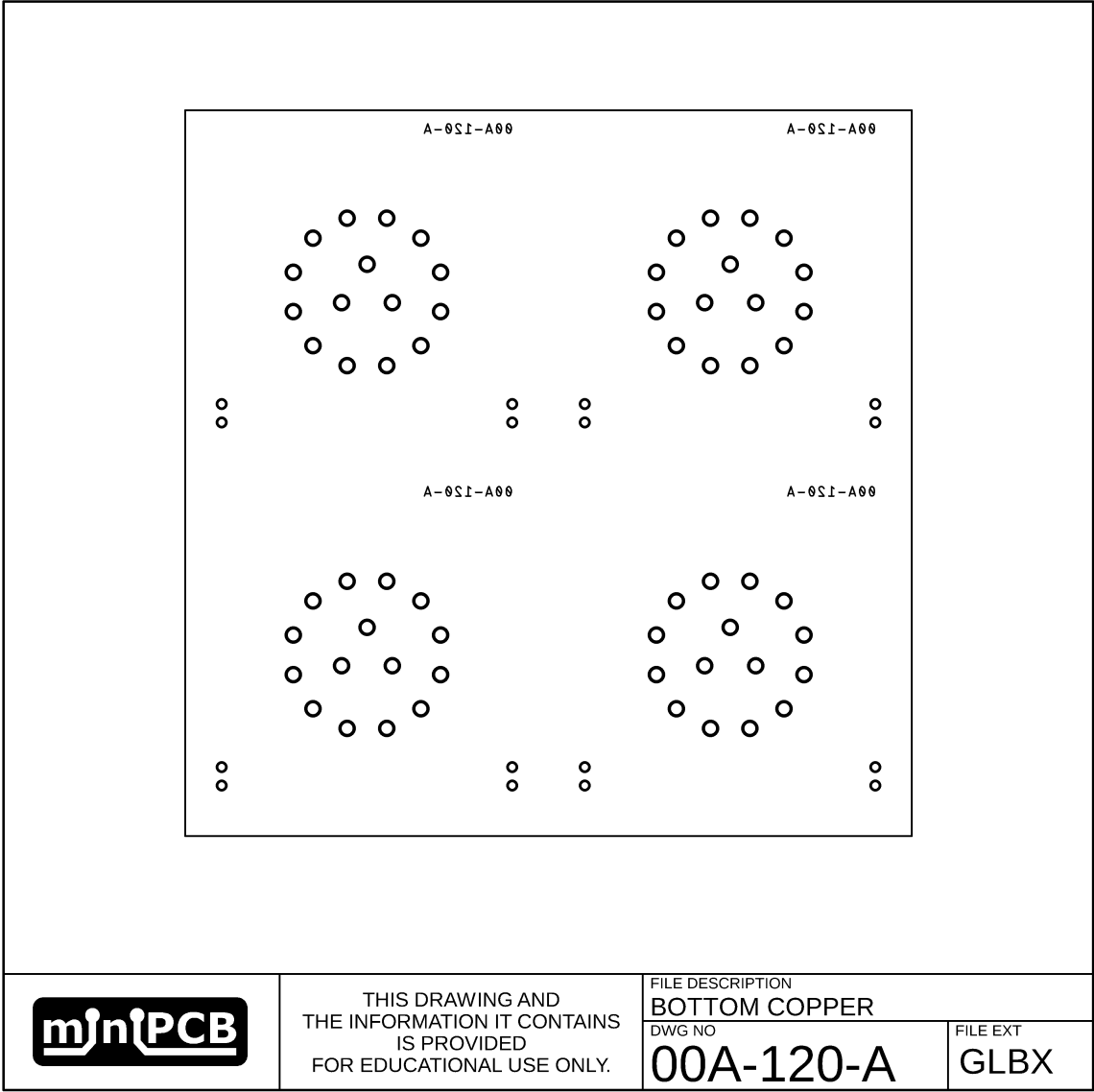
## TOP CREAM (GCTX)

		
	<p>THIS DRAWING AND THE INFORMATION IT CONTAINS IS PROVIDED FOR EDUCATIONAL USE ONLY.</p>	<p>FILE DESCRIPTION TOP CREAM</p>
		<p>DWG NO <b>00A-120-A</b></p>
		<p>FILE EXT <b>GCTX</b></p>

BOTTOM CREAM (GCBX)

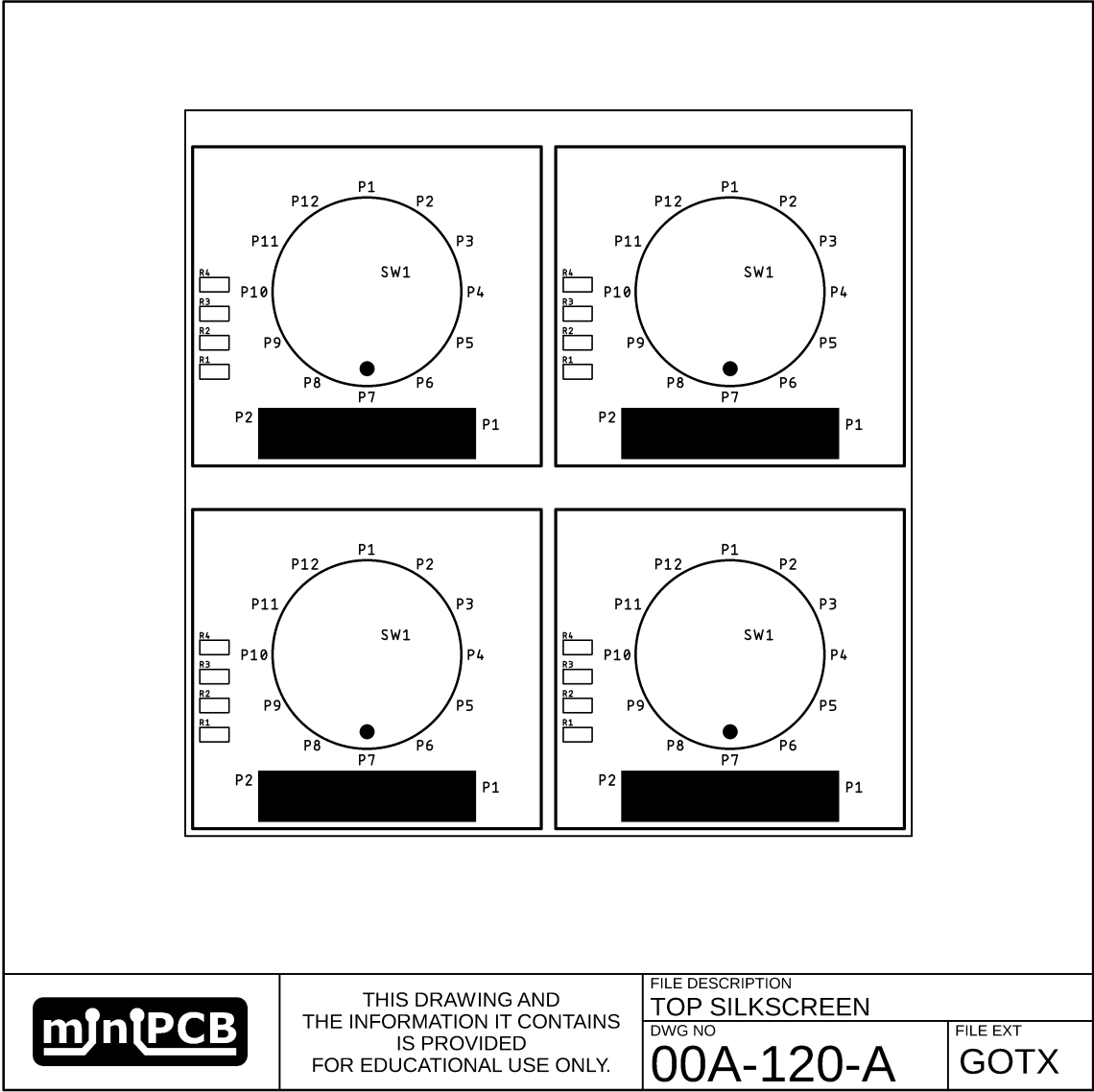
	THIS DRAWING AND THE INFORMATION IT CONTAINS IS PROVIDED FOR EDUCATIONAL USE ONLY.	FILE DESCRIPTION BOTTOM CREAM	
		DWG NO 00A-120-A	FILE EXT GCBX

BOTTOM COPPER (GLBX)





TOP SILKSCREEN (GOTX)




BOTTOM SILKSCREEN (GOBX)

A-0SI-A00

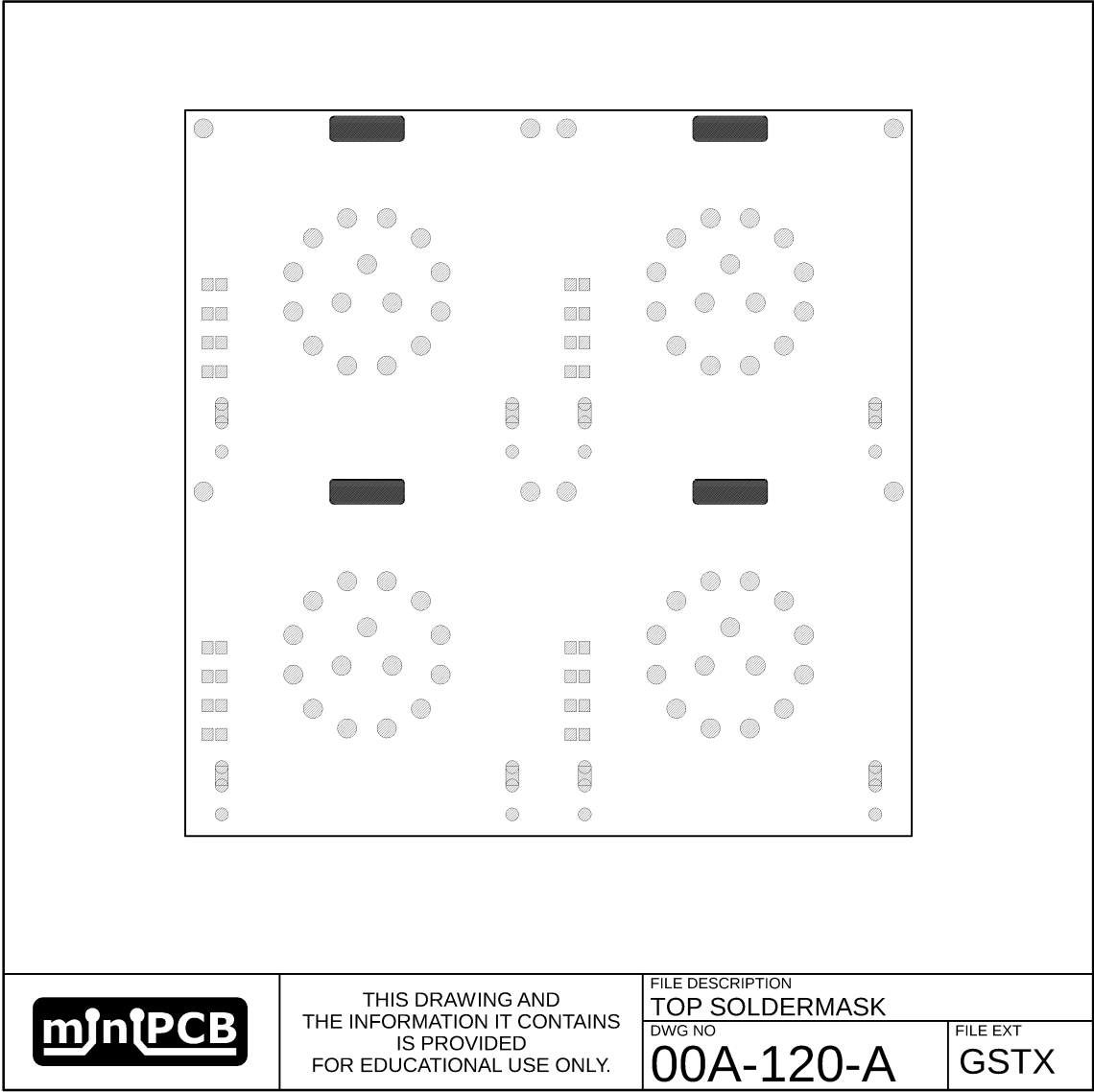
A-0SI-A00

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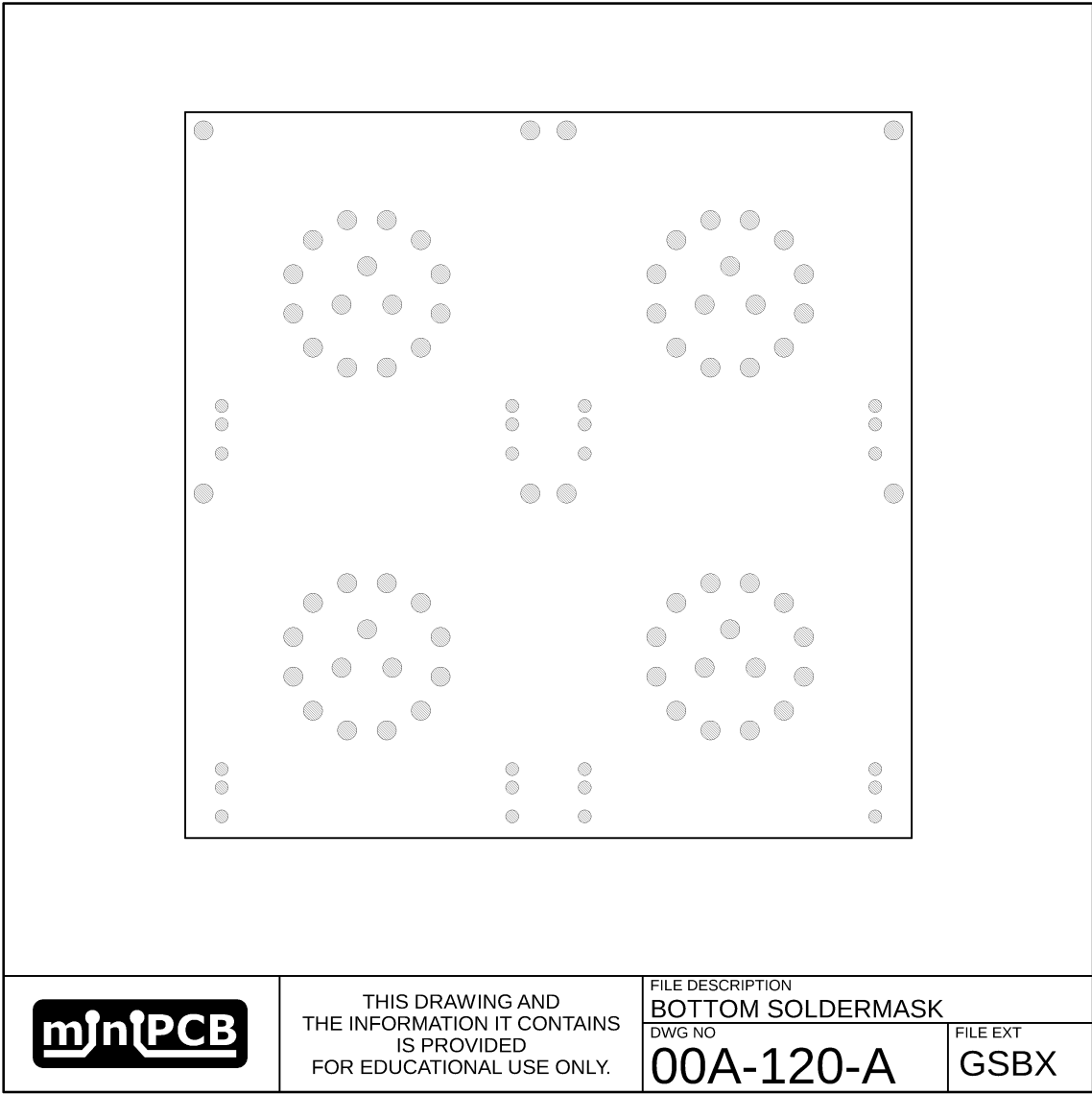
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		DWG NO 00A-120-A	FILE EXT GOBX

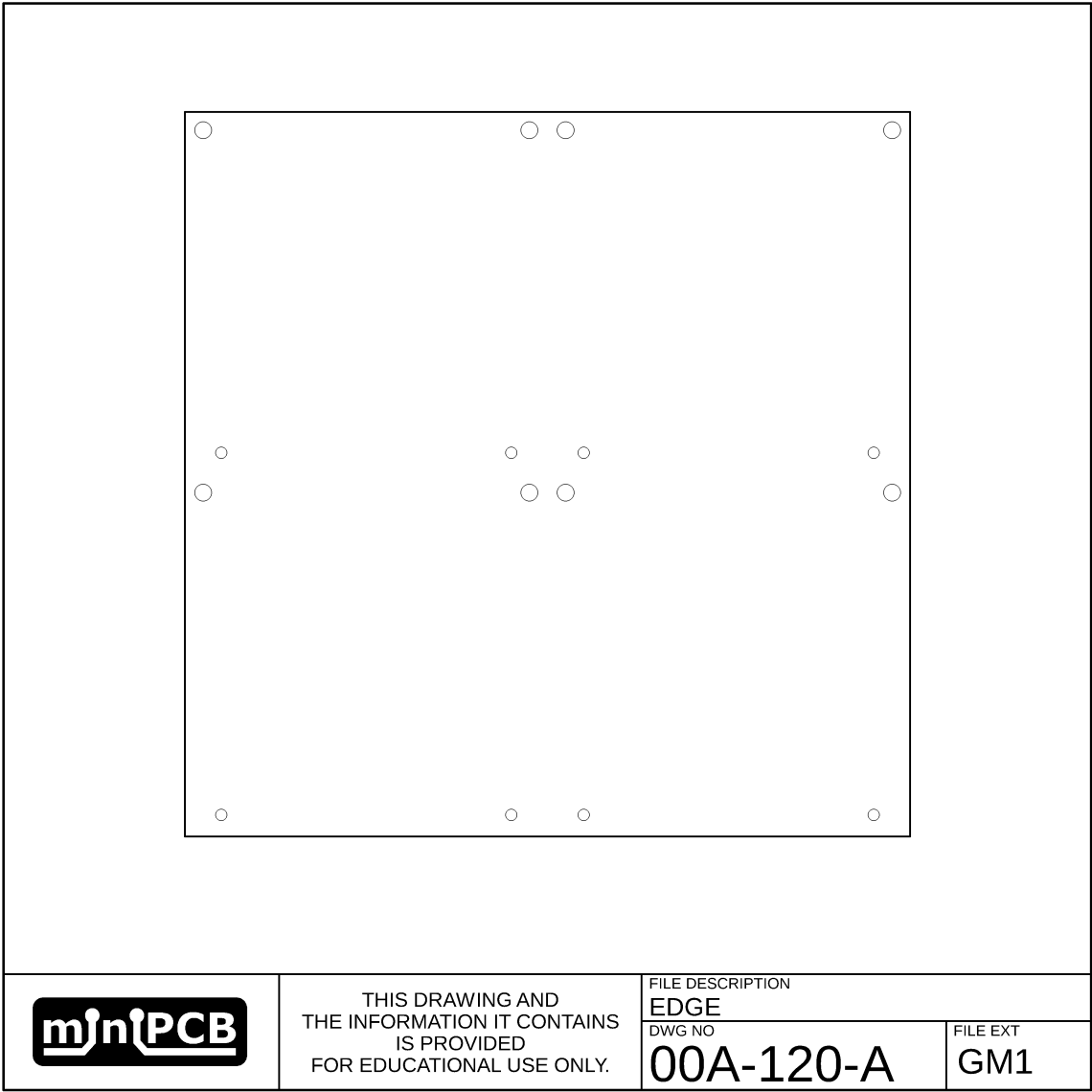
TOP SOLDERMASK (GSTX)



BOTTOM SOLDER MASK (GSBX)



EDGE (GM1)



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FILE DESCRIPTION

EDGE

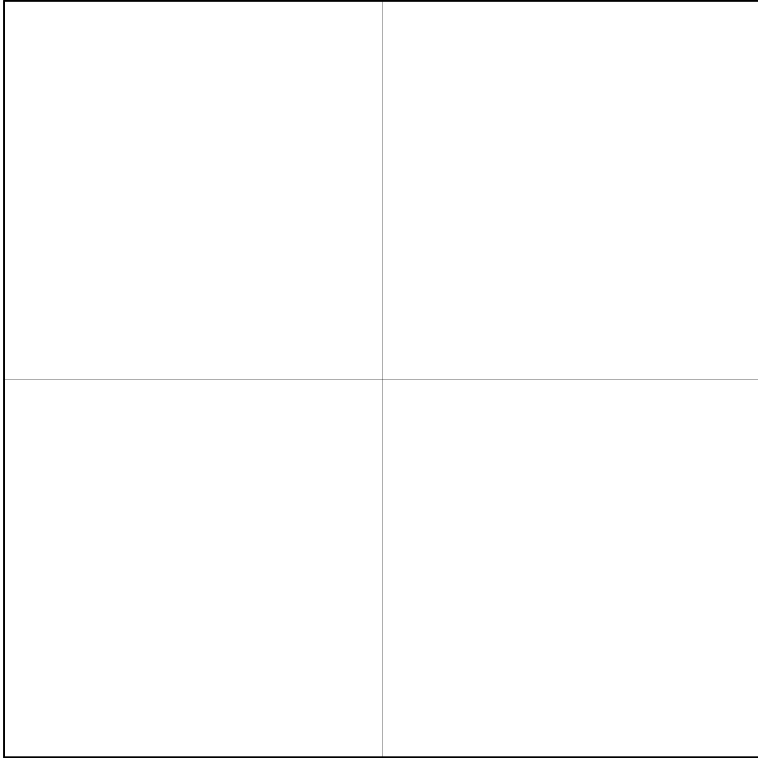

DWG NO

00A-120-A

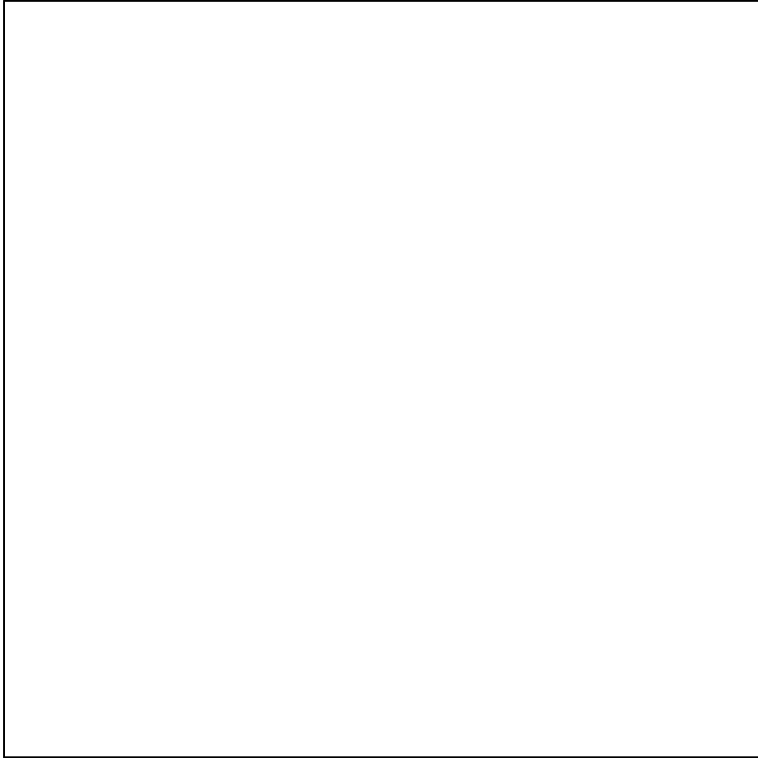

FILE EXT

GM1

VSCORE (GM2)

		
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		DWG NO <b>00A-120-A</b>

## MILLING (GM3)

			
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		DWG NO 00A-120-A	FILE EXT GM3

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## Revision History

REV	DESCRIPTION	ECO	DATE
A	Initial Release	1021	