

ECO 1020

Date Printed: 02 February 2023

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00A-095, Probe Board, 2CH, BNC

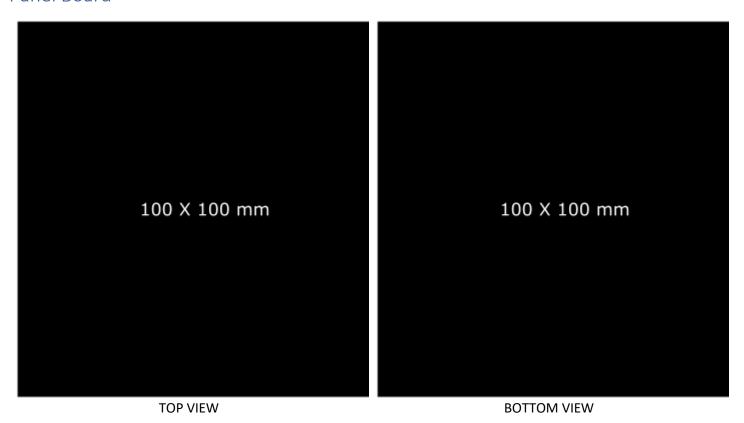
PART NUMBER	00A-095
GROUP NAME	Probing and Prototyping (00A)
CIRCUIT NAME	BNC HOOKUP WIRE BOARD
VARIANT DESCRIPTION	HOOKUP WIRE, 24 AWG, PTFE
BOARD DESIGN	PCB50
PRODUCT DESCRIPTION	Panel of 00A-095 miniPCBs, v-scored (1 Panel = 4 Pieces)

Circuit Description

This board contains two (2) BNC connectors with hookup wire points for each signal and signal return pin. This board enables reliable signal paths between developmental test setups and lab equipment.

Panel Board

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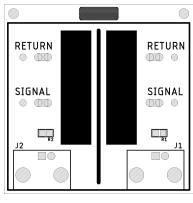
Single Board



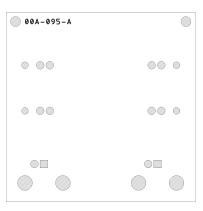
TOP VIEW

50 X 50 mm

Part Locations



TOP VIEW



BOTTOM VIEW

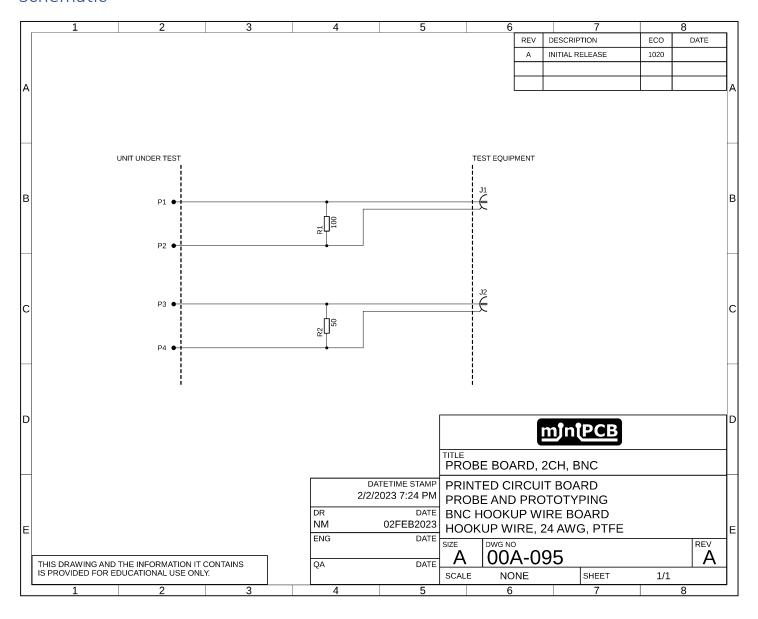
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Schematic



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Parts List Form

REF DES	PART TYPE	MFG PART NUMBER	PART DESCRIPTION	FIND
J1	BNC RA	5227161-1	CONN BNC JACK R/A 50 OHM PCB	1
J2	BNC RA	5227161-1	CONN BNC JACK R/A 50 OHM PCB	2
P1	HOOKUP POINT			3
P2	HOOKUP POINT			4
Р3	HOOKUP POINT			5
P4	HOOKUP POINT			6
R1	RESISTOR, 0805			7
R2	RESISTOR, 0805			8

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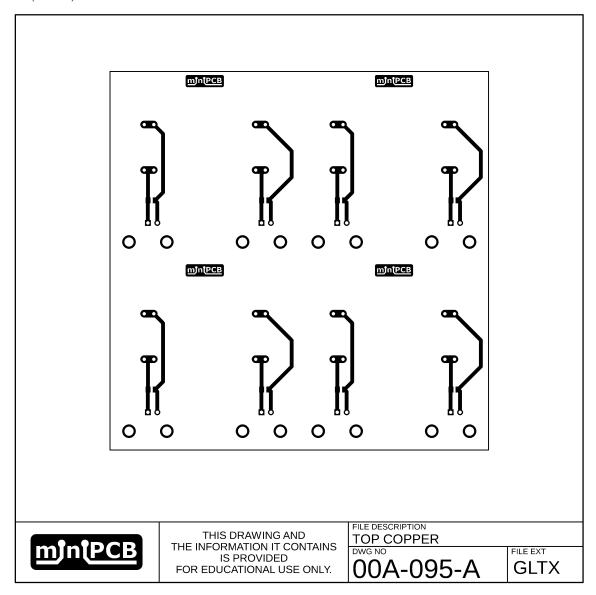
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Gerber Files

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

TOP COPPER (GLTX)

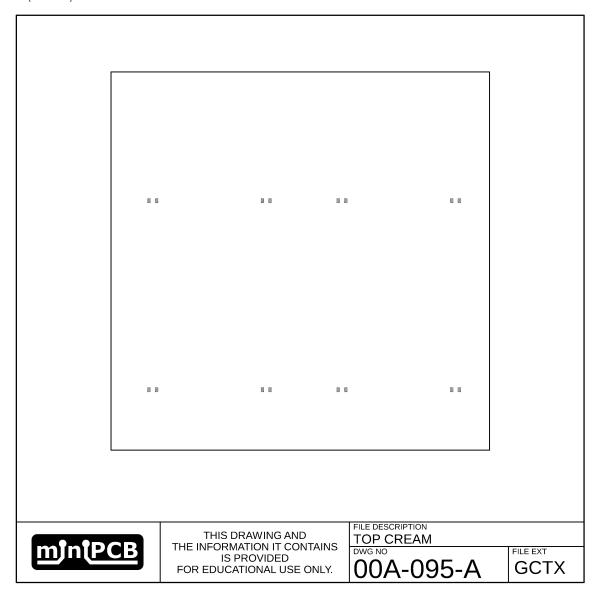


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TOP CREAM (GCTX)



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BOTTOM CREAM (GCBX)

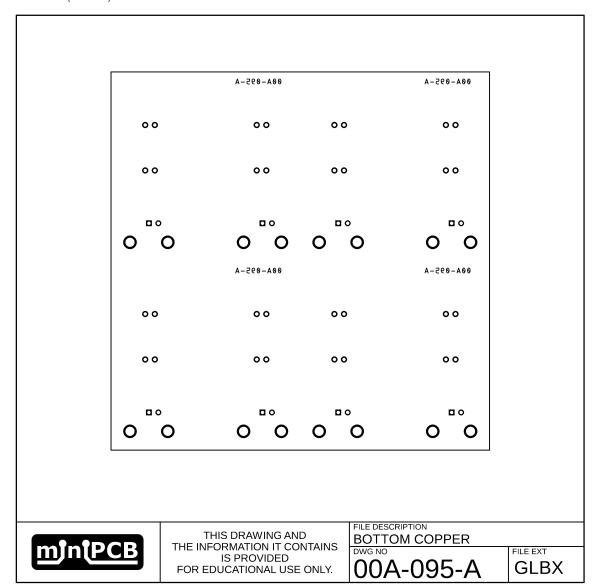
mjntP	СВ	THIS DRAWING AND THE INFORMATION IT CONTAINS IS PROVIDED FOR EDUCATIONAL USE ONLY.	BOTTOM CREAM DWG NO 00A-095-A	FILE EXT GCBX

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BOTTOM COPPER (GLBX)

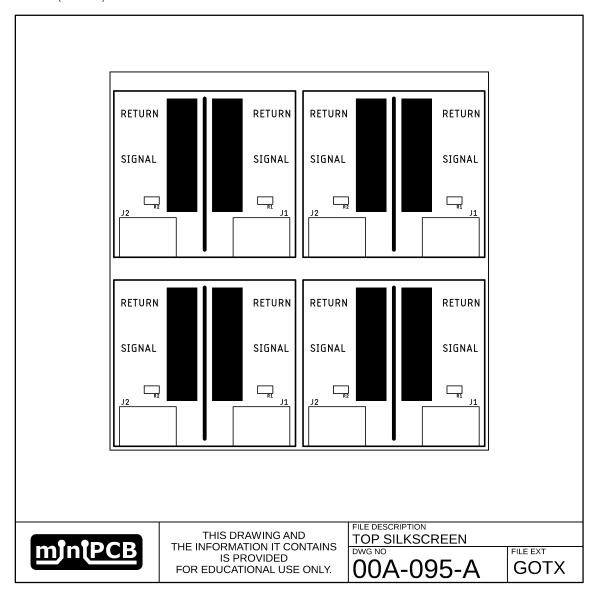


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TOP SILKSCREEN (GOTX)



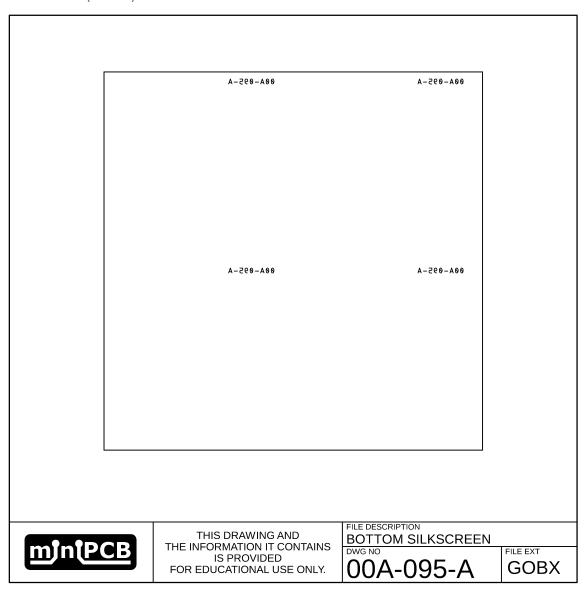
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BOTTOM SILKSCREEN (GOBX)

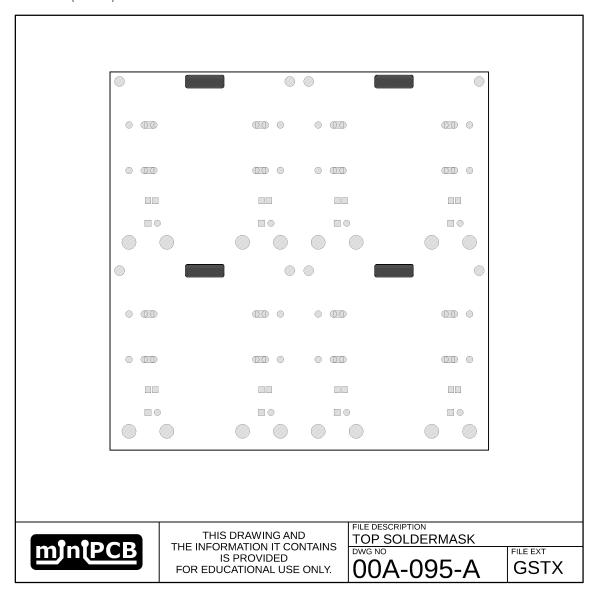


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TOP SOLDERMASK (GSTX)

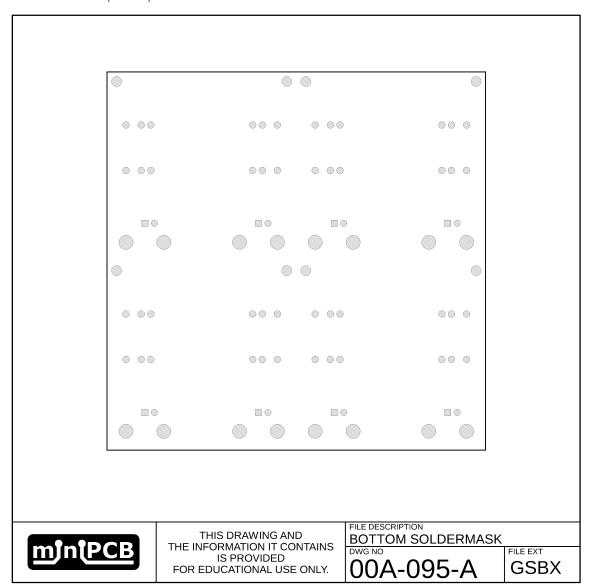


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BOTTOM SOLDER MASK (GSBX)

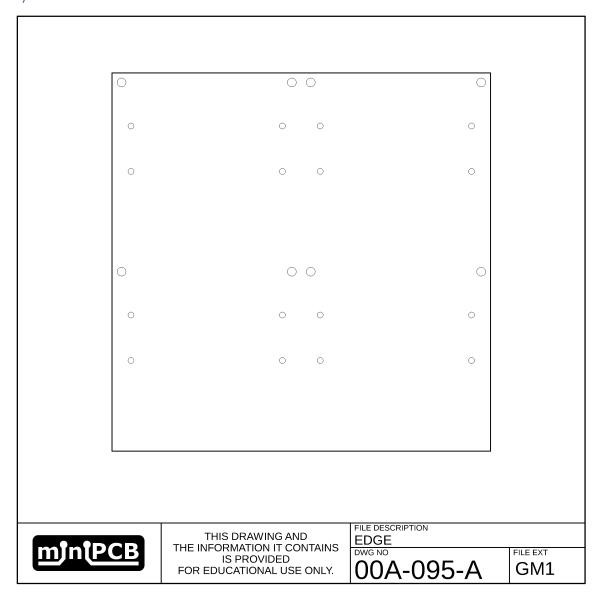


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EDGE (GM1)



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VSCORE (GM2)

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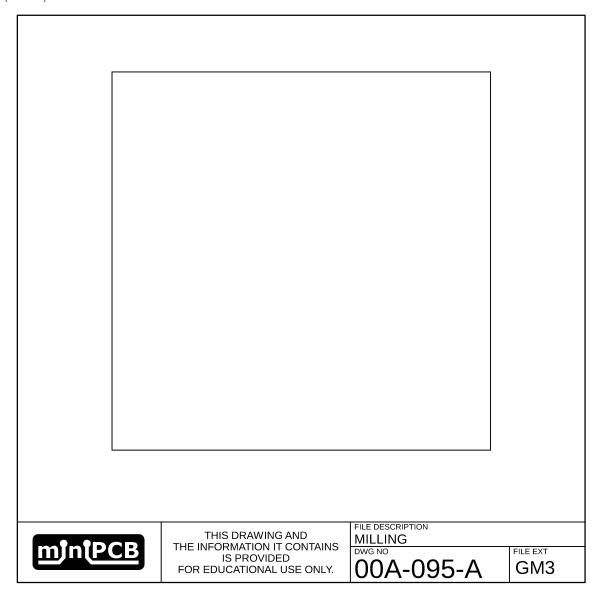
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MILLING (GM3)



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WORDMARK	FIGUREMARK	FIGUREMARK	
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Revision History

REV	DESCRIPTION	ECO	DATE
Α	Initial Release		

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