



- NOTES:
1. ALL DIMENSIONS ARE IN MILLIMETERS. DIMENSIONS SHOWN ARE PROJECTED DISTANCES.
 2. GLASS THICKNESS: 4.0±0.3mm NOMINAL.
 3. TRANSDUCERS ARE LOCATED AT THE POSITIONS SHOWN. GLASS IS BEVELED UNDER TRANSDUCERS. HEIGHT OF TRANSDUCERS BELOW GLASS
 4. CABLE ROUTING ADDS A MAXIMUM OF 2.5mm AS INDICATED ON THE SCREEN. CABLE IS ROUTED ALONG THE BEVEL.
 5. LINE 14-6CX-XXX, WITH 2x6 HOUSING RECEPTACLES, CONNECT TO
 - SAW SERIAL CONTROL BOARD SAW232(6000S)
 - SAW USB CONTROL BOARD SAWUSB (6000U)
 6. THE TOUCH ACTIVE AREA IS LESS THAN THE VIEWABLE AREA TO FACILITATE SEALING.

CONNECTION CHART			
PIN	SIGNAL	INSULATION COLOR	JACKET COLOR
1	GROUND	OVERALL SHIELD	
2	KEY		
3	Y RECEIVE+	BLU	BLK
4	Y TRANSMIT+	BLU	GRY
5	Y RECEIVE-	BLK	BLK
6	Y TRANSMIT-	YEL	GRY
7	GROUND	INNER SHIELD	
8	X TRANSMIT-	RED	RED
9	X RECEIVE-	RED	BLK
10	X TRANSMIT+	GRN	RED
11	X RECEIVE+	WHT	BLK
12	KEY		

							MODEL	SA0510S12-G4	PROJECTION	
							DESCRIPTION	5.1" SAW touchscreen	SIZE:	A4
						DO NOT SCALE DRAWING UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE: LINEAR TOL: .X=±1.0 .XX=±0.5 ANGULAR TOL: ±1°	SCALE	1:1	COLOR:	
							REV.	DESCRIPTION	DATE	DRAW

A	FIRST ISSUE	11-05-25	Fang	Jocelyn	Cloud
REV.	DESCRIPTION	DATE	DRAW	CHECK	APPROVE