



P/N	COVERSHEET TYPE	GLASS THICKNESS
SA2012S12-G4	CLEAR	4.0mm
SA2012S12-N4	ANTI-GLARE	

- NOTES:
- ALL DIMENSIONS ARE IN MILLIMETERS. DIMENSIONS SHOWN ARE PROJECTED DISTANCES.
 - GLASS THICKNESS: 4.0±0.3mm NOMINAL.
 - TRANSDUCERS ARE LOCATED AT THE POSITIONS SHOWN. HEIGHT OF TRANSDUCERS BELOW GLASS.
 - CABLE ROUTING ADDS A MAXIMUM OF 2.5mm AS INDICATED ON THE SCREEN. CABLE IS ROUTED ALONG THE EDGE OF THE GLASS.
 - LINE 14-6CX-XXX, WITH 2x6 HOUSING RECEPTACLES, CONNECT TO
 ---SAW SERIAL CONTROL BOARD SAW232(6000S)
 ---SAW USB CONTROL BOARD SAWUSB (6000U)
 - 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	PROJECTION
							SA2012S12-G4	
						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°	DESCRIPTION	SIZE: A4
							20.1" SAW touchscreen	SCALE 1:1
							COLOR:	
REV.	DESCRIPTION	DATE	DRAW	CHECK	APPROVE	DRAWING NO.:	SHEET 1 OF 1	REV. A