

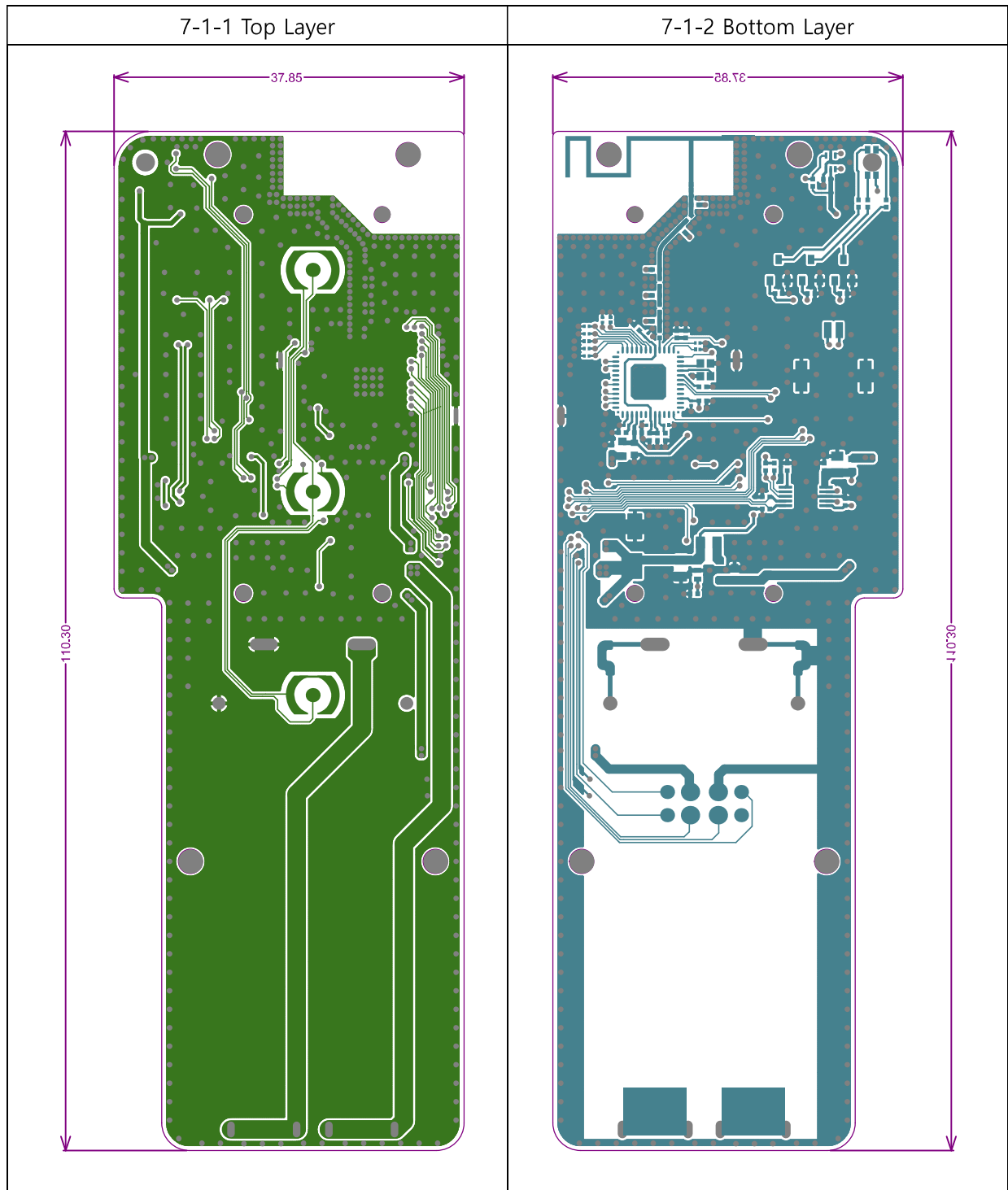
PCB Layout

REMOTE SOLUTION CO., LTD.

INSTITUTION : 2024.11.07	SPECIFICATION (TRANSMITTER REMOCON)	MODEL NO :	22
REFORM :		Remote on/off	60
DECISION :			

7. PCB Diagram

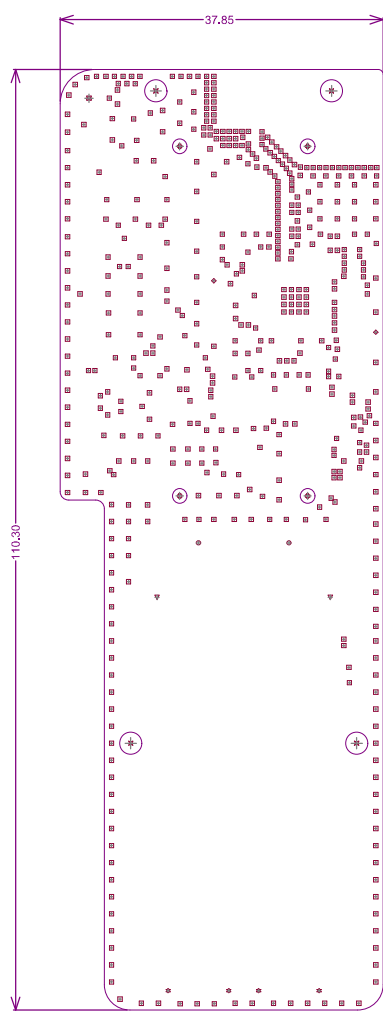
7.1 Main PCB (1/3)



REMOTE SOLUTION CO., LTD.

INSTITUTION : 2024.11.07	SPECIFICATION (TRANSMITTER REMOCON)	MODEL NO :	24
REFORM :		Remote on/off	60
DECISION :			

7.3 Main PCB (3/3)

7-1-5 Drill Chart	7-1-6 Main PCB Spec																																																																						
	1) PCB Material : FR4 Halogen free 2) LAYER : 2L 3) PCB Thickness : 1.2T +/-10% 4) Copper Foil Thickness : 1.0 OZ 5) PCB Size - single : 37.85 X 110.3 (mm) - array : 197.25X126(mm) (+/-0.15), 5Y 6) SilkScreen Color : White 7) PSR Ink Color : Green 8) Surface : OSP 9) Dome Key : Carbon 10) PCB Code : 1BL-3194A																																																																						
<table><tr><th>Symbol</th><th>Count</th><th>Hole Size</th><th>Hole Length</th><th>Routed Path Length</th><th>Plated</th><th>Hole Type</th></tr><tr><td>⊘</td><td>1</td><td>1.950mm (76.77mil)</td><td>—</td><td>—</td><td>NPTH</td><td>Round</td></tr><tr><td>◇</td><td>2</td><td>0.400mm (15.75mil)</td><td>1.700mm (66.93mil)</td><td>1.300mm (51.18mil)</td><td>PTH</td><td>Slot</td></tr><tr><td>○</td><td>2</td><td>0.850mm (33.47mil)</td><td>2.600mm (102.36mil)</td><td>1.750mm (68.90mil)</td><td>PTH</td><td>Slot</td></tr><tr><td>▽</td><td>2</td><td>1.000mm (39.37mil)</td><td>—</td><td>—</td><td>PTH</td><td>Round</td></tr><tr><td>☆</td><td>4</td><td>0.600mm (23.62mil)</td><td>1.500mm (59.06mil)</td><td>0.900mm (35.43mil)</td><td>PTH</td><td>Slot</td></tr><tr><td>⊙</td><td>4</td><td>1.700mm (66.93mil)</td><td>—</td><td>—</td><td>NPTH</td><td>Round</td></tr><tr><td>⊘</td><td>4</td><td>2.600mm (102.36mil)</td><td>—</td><td>—</td><td>NPTH</td><td>Round</td></tr><tr><td>□</td><td>528</td><td>0.300mm (11.81mil)</td><td>—</td><td>—</td><td>PTH</td><td>Round</td></tr><tr><td colspan="2">547 Total</td><td></td><td></td><td></td><td></td><td></td></tr></table> Slot definitions : Routed Path Length = Calculated from tool start centre position to tool end centre position. Hole Length = Routed Path Length + Tool Size = Slot length as defined in the PCB layout	Symbol	Count	Hole Size	Hole Length	Routed Path Length	Plated	Hole Type	⊘	1	1.950mm (76.77mil)	—	—	NPTH	Round	◇	2	0.400mm (15.75mil)	1.700mm (66.93mil)	1.300mm (51.18mil)	PTH	Slot	○	2	0.850mm (33.47mil)	2.600mm (102.36mil)	1.750mm (68.90mil)	PTH	Slot	▽	2	1.000mm (39.37mil)	—	—	PTH	Round	☆	4	0.600mm (23.62mil)	1.500mm (59.06mil)	0.900mm (35.43mil)	PTH	Slot	⊙	4	1.700mm (66.93mil)	—	—	NPTH	Round	⊘	4	2.600mm (102.36mil)	—	—	NPTH	Round	□	528	0.300mm (11.81mil)	—	—	PTH	Round	547 Total							
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REMOTE SOLUTION CO., LTD.

INSTITUTION : 2024.11.07	SPECIFICATION (TRANSMITTER REMOCON)	MODEL NO :	25
REFORM :		Remote on/off	60
DECISION :			

8. PCB Outline Specification – Main PCB

