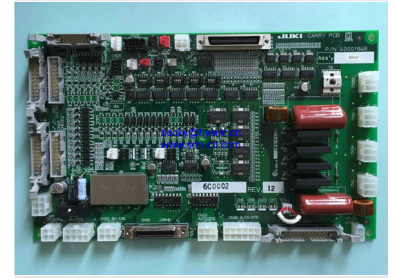


# JUKI 2050 Convey System PCB Board

This printed circuit board is designed for use in JUKI 2050 convey systems. It features multiple connectors, integrated circuits, and electronic components for controlling and managing conveyor operations.



## Product Overview

### Convey System PCB Assembly

This high-precision printed circuit board is engineered specifically for conveyor system management. Designed for robust performance, it integrates essential electronic components and multiple interface connectors to ensure reliable operation and seamless control within automated assembly environments. This component is compatible with a wide range of system assemblies, including sensor, relay, and motor control modules.

## Component Compatibility

### PCB Assembly List

- 40001920 IP X3 PCB ASM
- 40001921 IPX3 PCB ASM B
- 40001924 SAFETY PCB ASM
- 40001926 HEAD MAIN PCB ASM
- 40001928 Z THETA BACK BOARD PCB ASM
- 40001930 Z THETA EXT PCB ASM
- 40001931 SYNQNET-RELAY PCB
- 40001932 SYNQNET RELAY PCB ASM
- 40001934 HEAD SENSOR PCB ASM
- 40001936 OCC RELAY (50) PCB ASM
- 40001938 OCC RELAY PCB ASM
- 40001939 SIDE LIGHT PCB UNIT ASM
- 40001941 BASE FEEDER PCB ASM
- 40001943 I O CTRL PCB ASM
- 40001945 POWER PCB ASM
- 40001946 CARRY PCB
- 40001947 CARRY PCB ASM
- 40001949 BANK/FPI-R PCB ASSY
- 40001951 BANK/FPI-F PCB ASM
- 40001953/4 OPERATION PWB ASM
- 40001956/7 OPERATION SW PWB ASM

## Technical Specifications

### Hardware Identifiers

Component	Identifier/Revision
PCB Model	40001946
Assembly Number	40001947
Internal ID	6C0002
Revision	12

### Interface Connectors

CN01, CN02, CN03, CN04, CN05, CN06, CN07, CN08, AUTO-ENC, AUTO-MTR, JORMB

## Cabling and Sensors

### Available Cable Assemblies

- 40002065 Y-AXIS LMT CABLE ASM
- 40002066 X-AXIS LMT CABLE ASM
- 40002068 YL LMT SENSOR ASM
- 40002072 HEAD I/O CABLE ASM
- 40002076 SYNQNET PWR CABLE ASM
- 40002081 TEMP/VAC CABLE ASM
- 40002091 STEPPER CTRL CABLE ASM
- 40002092 HEAD PWR CABLE ASM
- 40002094 AWC ENC CABLE ASM
- 40002100 CENT-MOTOR PWR CABLE ASM