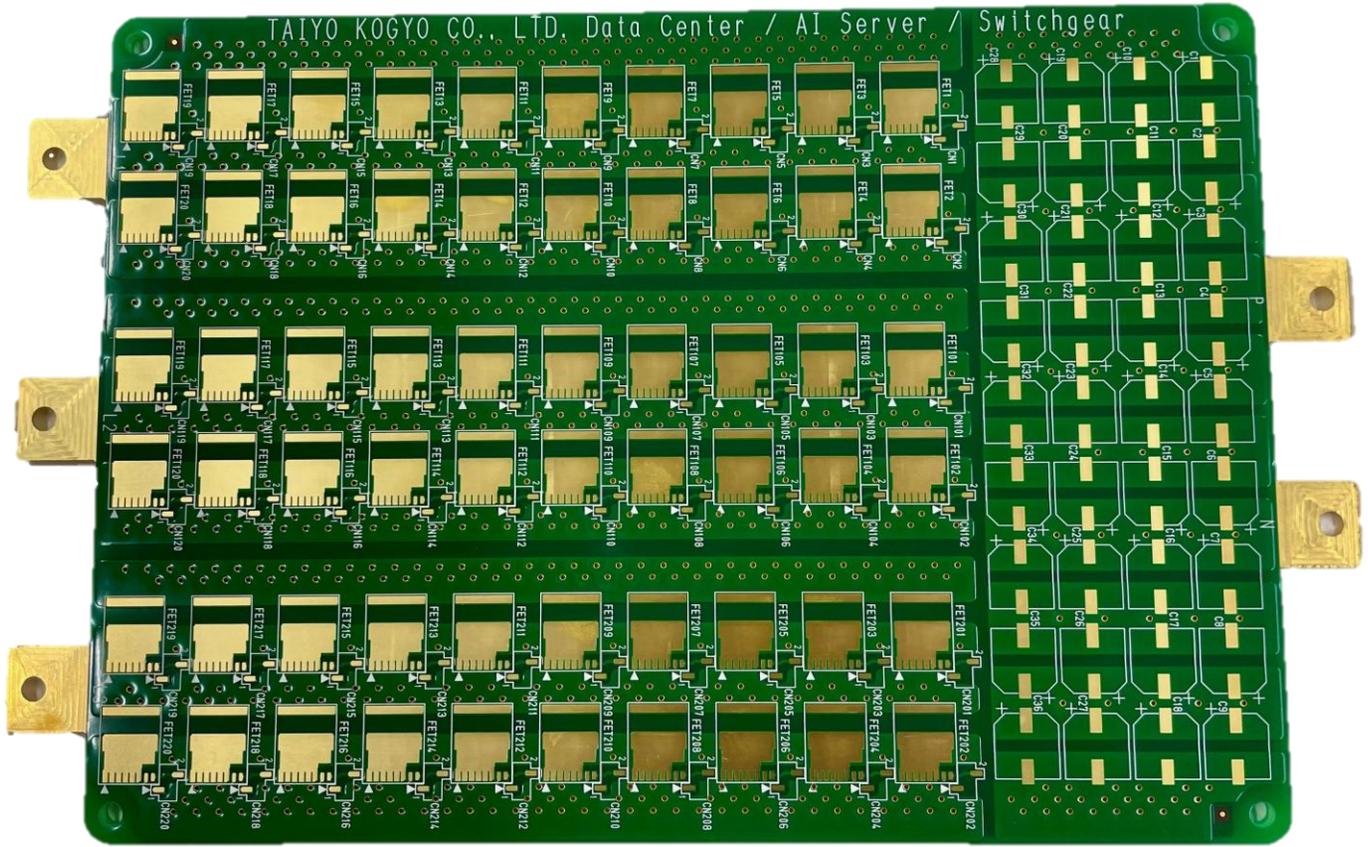




TAIYO KOGYO CO.,LTD.
Printed Circuit Company

Combination + Bus Bar Embedded PCB Switch Board for Data Center application



PCB Specification

- 4 Layers + 1oz copper layer
- Inner – 22.8oz Bus Bar + 1oz copper
- External – 8.6oz & 2oz Combination
- ENIG
- Bus Bar Terminals

Features:

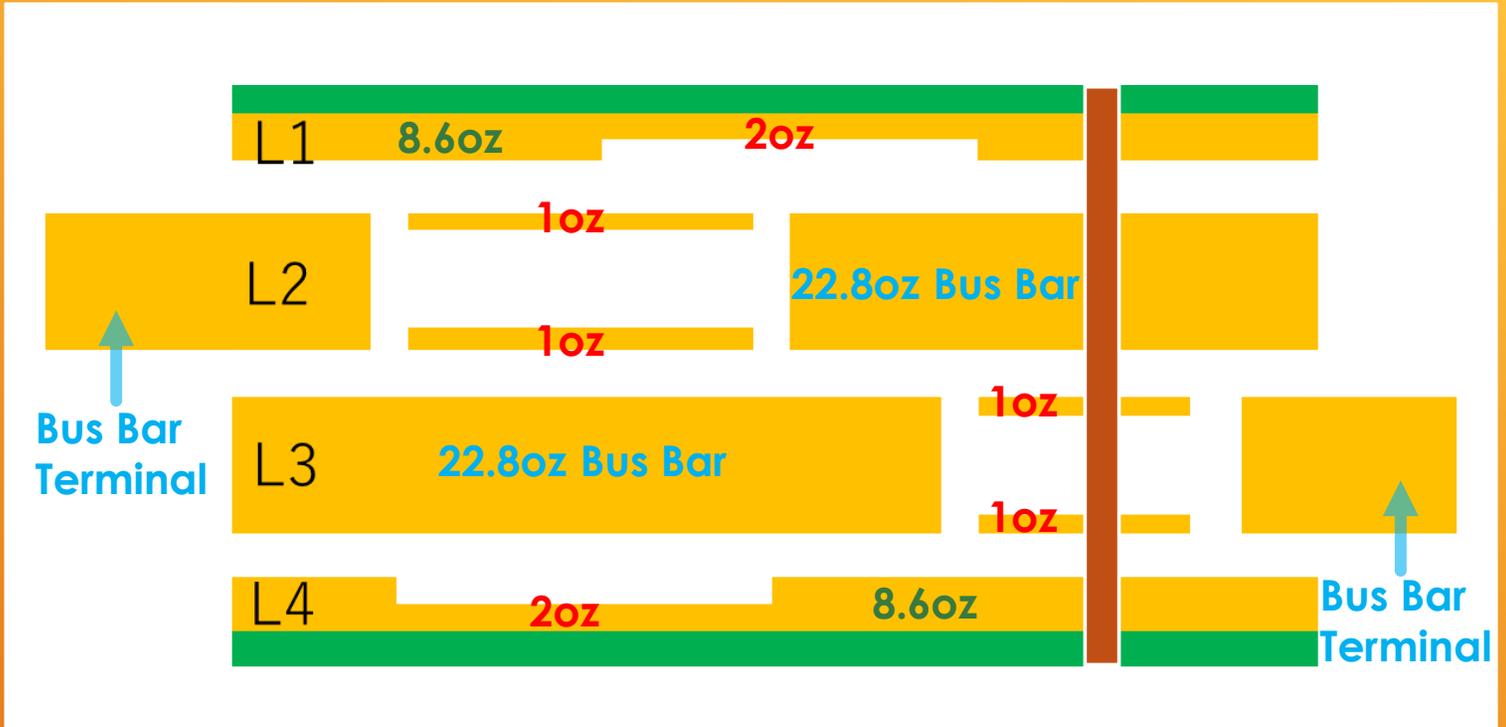
- High Current handling on PCB – 100A or more
- High Heat Dissipation / Excellent Thermal Management
- Bus Bar Terminals – Integrating +/- terminals into PCB
- Fasten screws on the bus bar terminals
- Combination PCB is ideal for Power devices such as GaN/SiC/MOSFET



Please visit our website
for more details.



PCB Layer Stackup



- Exposing bus bar from different layer
- Combining thick Bus Bar, thick copper and thin copper into one PCB
- Placement of Bus Bar, thick copper and thin copper is flexible.

Bus Bar Terminals

- Exposing bus bars on different layer
- Possible to fasten screws
- Eliminating cables
- Integrating external bus bar into PCB

