



= NOTES =

- A: MODEL NAME, INPUT VOLTAGE RANGE, NOMINAL OUTPUT VOLTAGE, MAXIMUM OUTPUT CURRENT, COUNTRY OF MANUFACTURE AND SAFETY MARKING (FOR ONLY APPROVED PRODUCTS) ARE SHOWN HERE IN ACCORDANCE WITH THE SPECIFICATIONS.
- B: 4- ϕ 3.5 HOLES FOR CUSTOMER'S CHASSIS MOUNTING HOLES. ALL MUST BE SCREWED IN ORDER TO CONFORM THE VIBRATION SPEC.
- C: KEEP THE DISTANCE MORE THAN 4mm BETWEEN POWER SUPPLY EDGE AND CUSTOMER'S CHASSIS.
- D: FG IS PROTECTIVE BONDING TERMINAL.
- E: REMOTE ON/OFF CONTROL CONNECTOR (CN2,53) : B2B-XH-AM (JST)
MATCHING HOUSING : XHP-2 (JST)
MATCHING TERMINAL : BXH-001T-P0.6 (JST) OR SXH-001T-P0.6 (JST)
*CN2 IS NORMALLY SHORTED BY JM-2W-96(JST).
*HAND CRIMPING TOOL: YC-110R or YSR-110 (JST)
- F: CONNECTOR TO CHANGE V2,V3 OUTPUT VOLTAGE (CN71) : B4B-XH-AM (JST)
J61 SHORT : V2 OUTPUT VOLTAGE IS +12V.(*)
J61 OPEN : V2 OUTPUT VOLTAGE IS +15V.
J71 SHORT : V3 OUTPUT VOLTAGE IS -12V.(*)
J71 OPEN : V3 OUTPUT VOLTAGE IS -15V.
*J61 AND J71 ARE NORMALLY SHORTED BY JM-2W-96(JST).

CONNECTORS USED:

| PART DESCRIPTION | PART NAME | MANUFACT. | QTY |
|-------------------------------|-----------|-----------|-----|
| PIN HEADER (INPUT SIDE CN1) | B3P-5-VH | JST | 1 |
| PIN HEADER (OUTPUT SIDE CN51) | B8P-VH | JST | 1 |
| PIN HEADER (OUTPUT SIDE CN61) | B3P-VH | JST | 1 |
| PIN HEADER (OUTPUT SIDE CN81) | B6P-VH | JST | 1 |

*OUTPUT CURRENT OF EACH CONNECTOR PIN MUST BE LESS THAN 5A

MATCHING HOUSINGS & PINS (NOT INCLUDED WITH THE PRODUCT):

| PART DESCRIPTION | PART NAME | MANUFACT. | QTY |
|------------------------------|--------------|-----------|-----|
| SOCKET HOUSING (CN1) | VHR-5N | JST | 1 |
| SOCKET HOUSING (CN51) | VHR-8N | JST | 1 |
| SOCKET HOUSING (CN61) | VHR-3N | JST | 1 |
| SOCKET HOUSING (CN81) | VHR-6N | JST | 1 |
| TERMINAL PINS (CN1,51,61,81) | SVH-21T-P1.1 | JST | 20 |

*HAND CRIMPING TOOL: YC-160R MANUFACT: JST

(unit : mm)

| | |
|-------------------|--------|
| MODEL NAME | ZWQ130 |
| TDK-Lambda | |

A191-02-01D