



= 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: 5- 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 PCB 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).
- F: CONNECTOR TO CHANGE V2,V3 OUTPUT VOLTAGE (CN54) : 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 CN52)	B4P-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 (CN52)	VHR-4N	JST	1
TERMINAL PINS (CN1,51,52)	SVH-21T-P1.1	JST	15

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

(unit : mm)

MODEL NAME	ZWQ80
TDK-Lambda	

A190-02-01C