



= 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: M4 EMBOSSED, TAPPED AND COUNTERSUNK HOLES (4) FOR CUSTOMER'S CHASSIS MOUNTING. SCREWS MUST NOT PROTRUDE INTO POWER SUPPLY BY MORE THAN 6mm.

C: Ø4.5 HOLE FOR CUSTOMER'S CHASSIS MOUNTING. (USE M4 MOUNTING SCREW. TIGHTENING TORQUE IS 1.08N*m(11kgf*cm).)

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 (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/L
TDK-Lambda	

A190-02-01/L-E