



= 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 (6) FOR CUSTOMER'S CHASSIS MOUNTING. SCREWS MUST NOT PROTRUDE INTO POWER SUPPLY BY MORE THAN 6mm.
- C:  $\phi 4.5$  HOLES (6) FOR CUSTOMER'S CHASSIS MOUNTING. (USE M4 MOUNTING SCREW.)
- 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)

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/L
<b>TDK-Lambda</b>	

A191-02-01/L-E