

CONNECTORS USED:

PART DESCRIPTION	PART NAME	MANUFACT.
PIN HEADER (INPUT SIDE CN1)	B3P5-VH(LF)(SN)	J.S.T.
PIN HEADER (OUTPUT SIDE CN21)	5566-10A-210	MOLEX
PIN HEADER (OUTPUT SIDE CN31)	5566-22A-210	MOLEX
PIN HEADER (OUTPUT SIDE CN41)	B2B-XH-AM(LF)(SN)	J.S.T.

*OUTPUT CURRENT OF EACH CONNECTOR PIN MUST BE LESS THAN 9A.

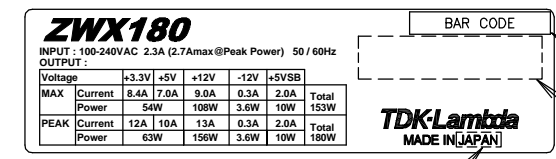
MATCHING HOUSINGS, PINS & TOOL (NOT INCLUDED WITH THE PRODUCT):

PART DESCRIPTION	PART NAME	MANUFACT.
SOCKET HOUSING (CN1)	VHR-5N	J.S.T.
SOCKET HOUSING (CN21)	5557-10R-210	MOLEX
SOCKET HOUSING (CN31)	5557-22R-210	MOLEX
SOCKET HOUSING (CN41)	XHP-2	J.S.T.
TERMINAL PINS (CN1)	SVH-21T-P1.1	J.S.T.
	BVH-21T-P1.1	
TERMINAL PINS (CN21,CN31)	5556PBT,5556PBTB	MOLEX
TERMINAL PINS (CN41)	BXH-001T-P0.6	J.S.T.
	SXH-001T-P0.6	
HAND CRIMPING TOOL (CN1)	YC-160R	J.S.T.
HAND CRIMPING TOOL (CN21,CN31)	AWG #18~#24	57027-5000
	AWG #22~#28	57064-5000
HAND CRIMPING TOOL (CN41)	YC-110R	J.S.T.
	YRS-110	

NOTES

- A: 4- ϕ 3.5 HOLES ARE FOR CUSTOMER'S CHASSIS MOUNTING HOLES. ALL MUST BE SCREWED IN ORDER TO CONFORM THE VIBRATION/EMI SPEC. TO KEEP THE DISTANCE MORE THAN 5mm BETWEEN PCB EDGE AND CUSTOMER'S CHASSIS.
- B: MODEL NAME, INPUT VOLTAGE RANGE, NOMINAL OUTPUT VOLTAGE, MAXIMUM OUTPUT CURRENT AND PEAK OUTPUT CURRENT ARE SHOWN HERE IN ACCORDANCE WITH THE SPECIFICATIONS.
- C: COUNTRY OF MANUFACTURE WILL BE SHOWN HERE.
- D: \perp IS FOR SAFETY GROUND CONNECTION.

NAME PLATE



SEE NOTE B
VARIOUS SAFETY MARK WILL BE INDICATED
SEE NOTE C

CN PIN ASSIGN

CN21				CN31			
PIN NO.	FUNCTION	PIN NO.	FUNCTION	PIN NO.	FUNCTION	PIN NO.	FUNCTION
5	+12V	10	+12V	11	+5V SB	22	+5V
4	COM	9	COM	10	+5V	21	+5V
3	COM	8	COM	9	+5V	20	+5V
2	+5V	7	+5V	8	COM	19	COM
1	+3.3V	6	N.C.	7	COM	18	COM
				6	-12V	17	COM
				5	+3.3V sense	16	COM
				4	+3.3V	15	+3.3V
				3	+3.3V	14	+3.3V
				2	COM	13	COM
				1	+12V	12	+12V

(unit : mm)

MODEL	ZWX180
DENSEI-LAMBDA	
A234-02-01C	