



CONNECTORS USED:

PART DESCRIPTION	PART NAME	MANUFACT.	QTY
PIN HEADER (INPUT SIDE CN1)	B2P3-VH(LF)(SN)	J.S.T	1
PIN HEADER (OUTPUT SIDE CN51)	B4P-VH(LF)(SN)	J.S.T	1

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

PART DESCRIPTION	PART NAME	MANUFACT.	QTY
SOCKET HOUSING(CN1)	VAR-2/VHR-3N	J.S.T	1
SOCKET HOUSING(CN51)	VHR-4N	J.S.T	1
TERMINAL PINS	SVH-41T-P1.1 (FOR VHR)	J.S.T	6
	SVA-41T-P1.1 (FOR VAR)		
HAND CRIMPING TOOL	YC-930R	J.S.T	-
	YC-931R		
HOUSING(CN2)	22~18AWG: STO-21T-250N	J.S.T	1
	18~14AWG: STO-61T-250N		

NOTE:

- A: 4- $\phi$ 3.5 HOLES ARE FOR CUSTOMER'S CHASSIS MOUNTING HOLES, PLEASE USING INSULATOR MATERIAL STUDS FOR APPLICATION IN ALTITUDE MORE THAN 4000m, UP TO 5000m.
- B: MODEL NAME, INPUT VOLTAGE RANGE, NOMINAL OUTPUT, VOLTAGE, MAXIMUM OUTPUT CURRENT AND SAFETY MARKING (FOR ONLY APPROVED PRODUCTS) ARE SHOWN ON THE NAME PLATE IN ACCORDANCE WITH THE SPECIFICATIONS.
- C: TO KEEP THE DISTANCE MORE THAN 4mm BETWEEN PCB EDGE AND CUSTOMER'S CHASSIS.
- D: CN2 IS FOR SAFETY GROUND (FG) CONNECTION IN CLASS I EQUIPMENT.
- E: DO NOT APPLY FORCE TO COMPONENTS WHILE MOUNTING POWER SUPPLY UNIT.
- F: DO NOT APPLY FORCE TO COMPONENTS WHILE CARRYING POWER SUPPLY UNIT.
- G: COMPONENT MAY EXCEED THE EDGE OF PCB, IT FULFILLS MAXIMUM OUTLINE DIMENSIONS.

(unit : mm)

MODEL NAME	CUS30M
<b>TDK-Lambda</b>	

CA851-02-01D