



NOTES

- A: 4- ϕ 3.5 HOLES ARE FOR CUSTOMER'S CHASSIS MOUNTING.
- B: 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.
- C: \perp IS PROTECTIVE BONDING TERMINAL.
- D: SIGNAL CONNECTOR INFORMATION
PIN CONFIGURATION AND FUNCTIONS OF CN53

PIN NO.	CONFIGURATION	FUNCTION
1	-R	GND FOR REMOTE ON/OFF TERMINAL
2	+RO	REMOTE ON/OFF TERMINAL
3	-R	GND FOR REMOTE ON/OFF TERMINAL
4	+RS	REMOTE ON/OFF TERMINAL
5	-STB	GND FOR STANDBY SUPPLY
6	+STB	STANDBY SUPPLY (5V/0.3A)
7	-STB	GND FOR STANDBY SUPPLY
8	+STB	STANDBY SUPPLY (5V/0.3A)

PIN 2:
*MUST NOT APPLY VOLTAGE EXTERNALLY.
IT WILL CAUSE POWER SUPPLY DAMAGE.

CONNECTORS USED :

PART DESCRIPTION	PART NAME	MANUFACT.	QTY
PIN HEADER (INPUT SIDE CN1)	B3P5-VH(LF)(SN)	JST	1
PIN HEADER (OUTPUT SIDE CN51 & CN52)	B5P-VH(LF)(SN)	JST	2
PIN HEADER (SIGNAL CONNECTOR CN53)	B8B-PHDSS(LF)(SN)	JST	1

MATCHING HOUSINGS (NOT INCLUDED WITH THE PRODUCT):

PART DESCRIPTION	PART NAME	MANUFACT.	QTY
SOCKET HOUSING (CN1)	VHR-5N	JST	1
SOCKET HOUSING (CN51 & CN52)	VHR-5N	JST	2
SOCKET HOUSING (CN53)	PHDR-8VS	JST	1

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

■ INPUT SIDE (CN1) AND OUTPUT SIDE (CN51 AND CN52)

PART DESCRIPTION	PART NAME	MANUFACT.	QTY
TERMINAL PINS	SVH-41T-P1.1	JST	13
HAND CRIMPING TOOL	YC-930R	JST	-

■ SIGNAL CONNECTOR (CN53)

PART DESCRIPTION	PART NAME	MANUFACT.	QTY
TERMINAL PINS	SPHD-002T-P0.5	JST	-
	SPHD-001T-P0.5	JST	-
HAND CRIMPING TOOL	YRS-620, YC-610R	JST	-

ACCESSORIES

* SHORT PIECE -----1
SHORTING +RS - +STB, -R - -STB (ATTACHED ON CN53 AT SHIPMENT)

FOR FURTHER INFORMATION, REFER TO INSTRUCTION MANUAL.

(unit : mm)

MODEL NAME	CUS350MP-1000
TDK-Lambda	