



**NOTES**

- A. 3- $\phi$ 4.5 HOLES, 2- $\phi$ 4.5 OPEN SLOT HOLES & 6-M4 THREADED HOLES ARE FOR CUSTOMER'S CHASSIS MOUNTING HOLE.
- 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)

\* PIN2 : MUST NOT APPLY VOLTAGE EXTERNALLY. IT WILL CAUSE POWER SUPPLY DAMAGE.

FOR FURTHER INFORMATION REFER TO INSTRUCTION MANUAL  
 E. THE INSTALLATION BY MOUNTING HOLES AT SIDE WALL WILL NOT BE SATISFIED VIBRATION AND SHOCK SPECIFICATION.

**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-PHDS(LF)(SN)	JST	1

**MATCHING HOUSINGS, PINS & TOOL (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 HOUSINGS, 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		
HAND CRIMPING TOOL	YRS-620, YC-610R	JST	-

**ACCESSORIES:**

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

(unit : mm)

MODEL NAME	CUS350MP-1000/A
<b>TDK-Lambda</b>	
PA644-02-01/A-B	