



**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. M3.5 SCREWS FOR INPUT AND OUTPUT TERMINAL, RECOMMENDED TORQUE: 1.0 Nm ~ 1.6 Nm.
- F. 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 (SIGNAL CONNECTOR CN53)	B8B-PHDSS(LF)(SN)	JST	1

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

PART DESCRIPTION	PART NAME	MANUFACT.	QTY
SOCKET HOUSING (CN53)	PHDR-8VS	JST	1

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

■ 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/TA
<b>TDK-Lambda</b>	
PA644-02-01/TA-B	