



VIEW A

NOTES

- A. 4- ϕ 3.5 HOLES 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.

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/T
TDK-Lambda	
PA644-02-01/T-A	