



NOTES

- A : 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.
- B : M4 TAPPED HOLES (16) FOR CUSTOMER CHASSIS MOUNTING. (SCREWS MUST NOT PROTRUDE INTO POWER SUPPLY BY MORE THAN 6m/m. RECOMMENDED M4 SCREWS TORQUE : 1.27N·m)
- C : I/O SIGNAL CONNECTOR
 - CONNECTOR : S12B-PHDSS(LF)(SN) (JST)
 - MATCHING HOUSING : PHDR-12VS (JST)
 - MATCHING CONTACT : SPHD-002T-P0.5(AWG28~24) (JST) OR SPHD-001T-P0.5(AWG26~22) (JST) OR BPHD-001T-P0.5(AWG26~22) (JST)
 - HAND CRIMPING TOOL : YRS-620(SPHD-002T-P0.5) (JST) YC-610R(SPHD-001T-P0.5) (JST) YC-610R(BPHD-001T-P0.5) (JST)

- D : RECOMMENDED TORQUE FOR THE TERMINAL PIECE.
 - INPUT TERMINAL (M4 SCREW) : 1.27N·m
 - OUTPUT TERMINAL (M8 BOLT & NUT) : 10.8N·m
 - OUTPUT TERMINAL (M4 SCREW) : 1.27N·m

ACCESSORIES

- * ATTACHED CONNECTOR
- SHORTING +S~+V, -S~-V, PV~REF & CNT~TOG ATTACHED ON CN02 AT SHIPMENT

SIGNAL CONNECTOR INFORMATION

CN01,CN02 PIN ASSIGN		
S12B-PHDSS (JST)	1. +V	7. PV
	2. +S	8. REF
	3. -V	9. CNT
	4. -S	10. TOG
	5. PC	11. PF
	6. COM	12. TOG

(unit : mm)

MODEL NAME	HWS1000 /
TDK-Lambda	