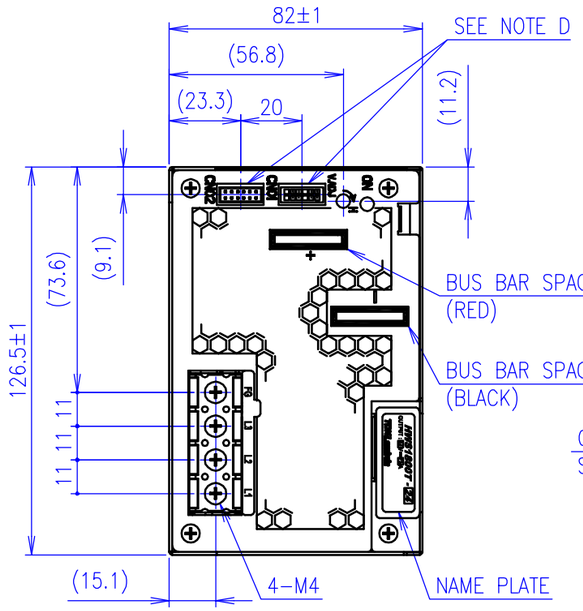
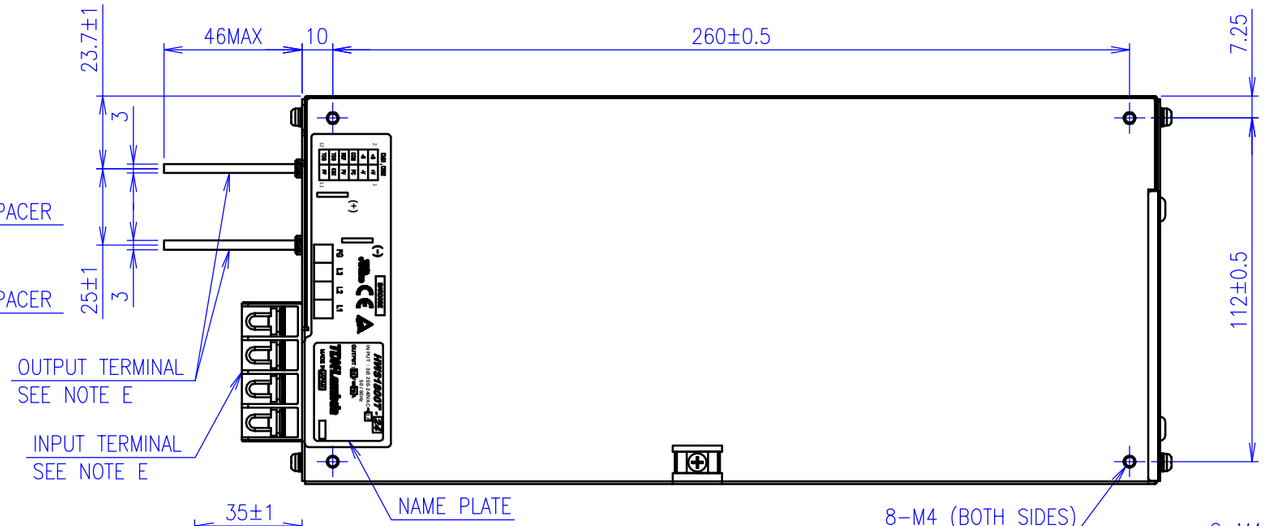
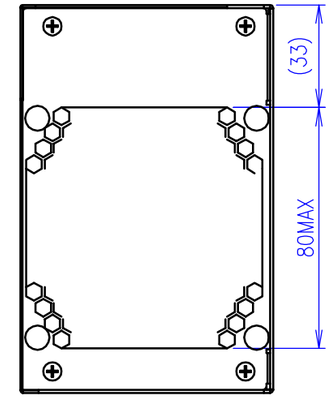
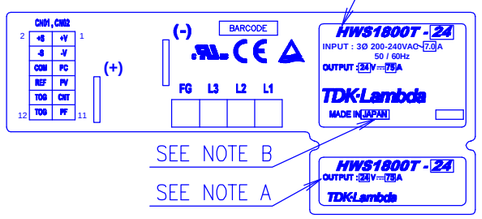
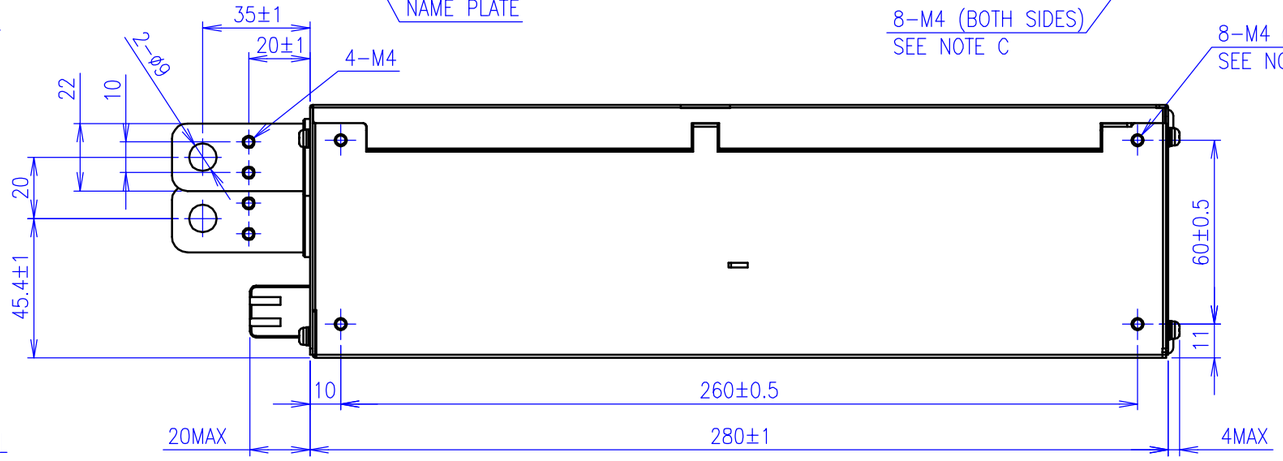






NAME PLATE
(NONE SCALE)





NOTES

A : MODEL NAME, INPUT VOLTAGE RANGE, NOMINAL OUTPUT VOLTAGE, MAXIMUM OUTPUT CURRENT ARE SHOWN HERE IN ACCORDANCE WITH THE SPECIFICATIONS.

B : COUNTRY OF MANUFACTURE IS SHOWN HERE.

C : 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

D : 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)	

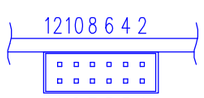
E : RECOMMENDED TORQUE FOR THE TERMINAL PIECE.

INPUT TERMINAL (M4 SCREW)	: 1.27N·m
OUTPUT TERMINAL (M8 BOLT & NUT)	: 10.8N·m
OUTPUT TERMINAL (M4 SCREW)	: 1.27N·m

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

ACCESSORIES

* ATTACHED CONNECTOR (3_7V)
SHORTING +S~(+), -S~(-), PV~REF & CNT~TOG
ATTACHED ON CN01 AT SHIPMENT
* ATTACHED CONNECTOR (12_60V)
SHORTING +S~+V, -S~-V, PV~REF & CNT~TOG
ATTACHED ON CN01 AT SHIPMENT

OPTIONAL MODELS

MODEL	COATING
HWS1800T-*	—
HWS1800T-*/CO	○
HWS1800T-*/HD	○

(unit : mm)

MODEL NAME	HWS1800T
DENSEI-LAMBDA	

DA033-02-01D