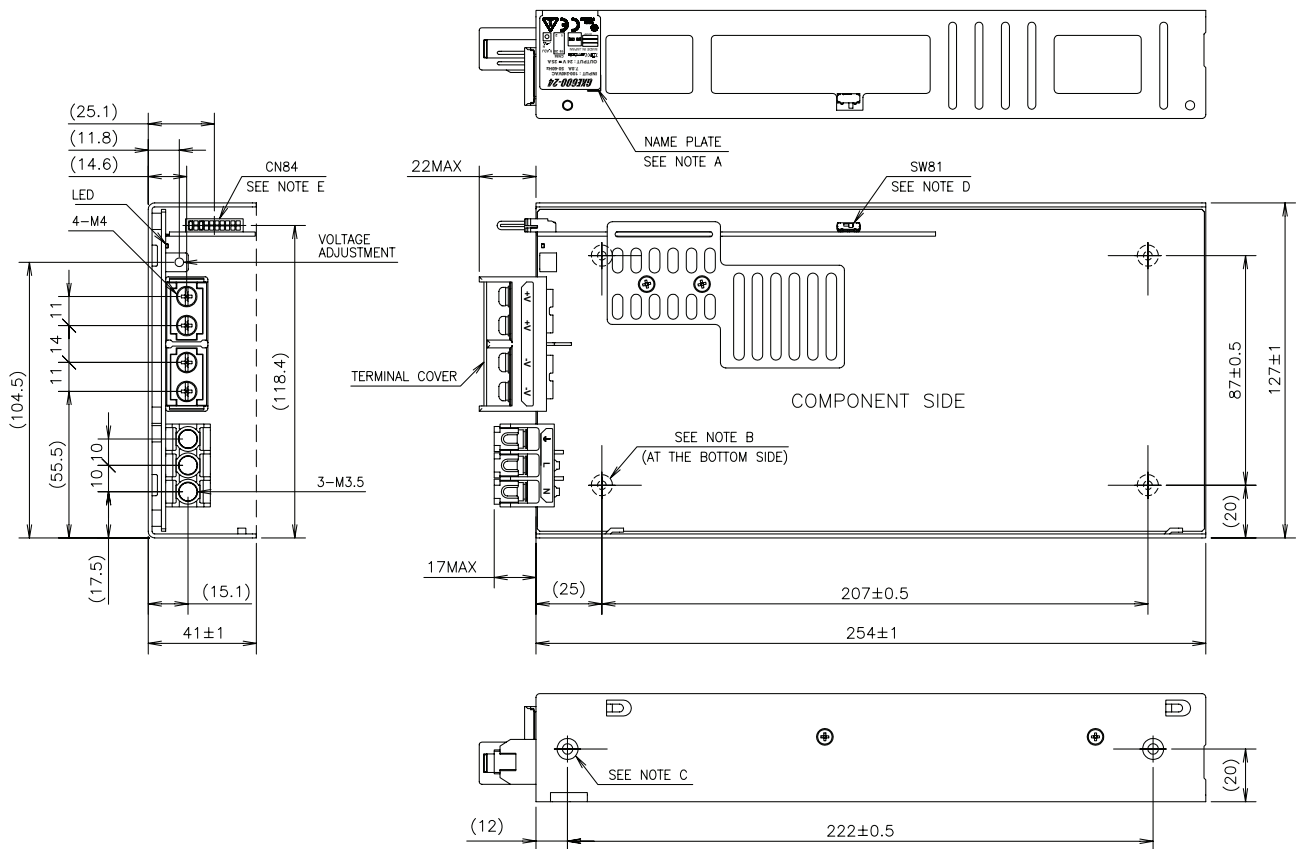


## Outline Drawing GXE600 Series U-Channel



== NOTES ==

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

NAME PLATE DETAILS

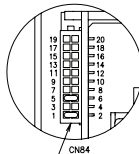


B : 4-M4 TAPPED & STANDOFF ARE FOR CUSTOMER'S CHASSIS MOUNTING. (SCREW PENETRATION DEPTH 4mm MAX.)

C : 2-M4 TAPPED & STANDOFF ARE FOR CUSTOMER'S CHASSIS MOUNTING. \*NOT ENSURED SPECIFICATION OF VIBRATION AND SHOCK. (SCREW PENETRATION DEPTH 4mm MAX.)

D : SW81 IS "EN" SIDE POSITION AT SHIPMENT.

E : SIGNAL CONNECTOR INFORMATION PIN CONFIGURATION AND FUNCTION OF CN84.



== SIGNAL CONNECTOR USED ==

PART DESCRIPTION	PART NAME	MANUFACT
PIN HEADER	S208-PHDS	JST

== MATCHING HOUSINGS, PIN & TOOL ==

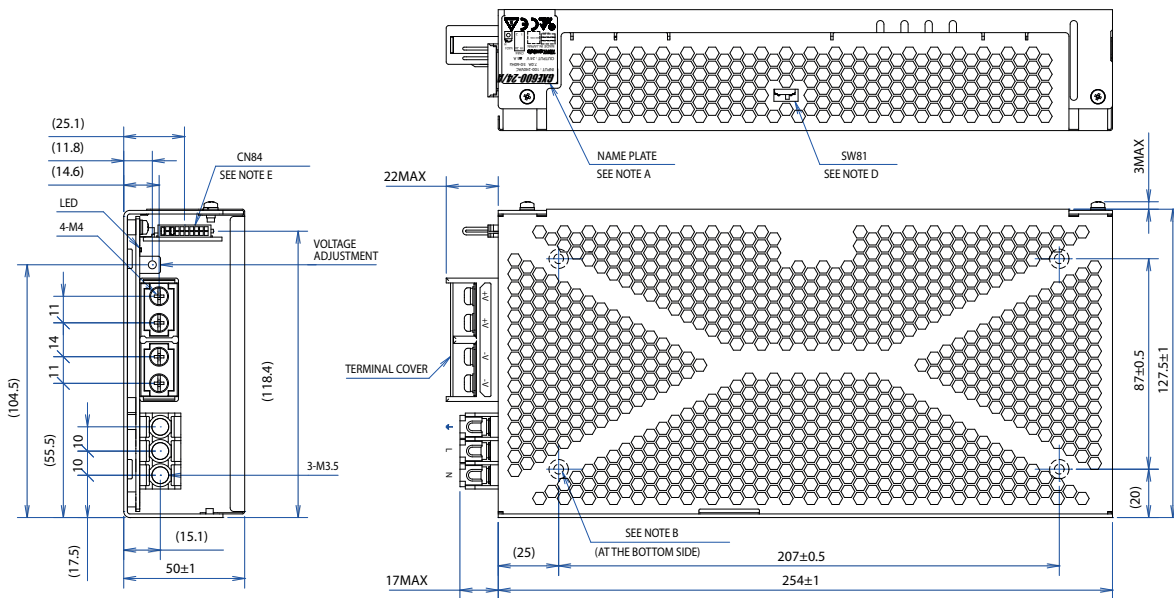
PART DESCRIPTION	PART NAME	MANUFACT
SOCKET HOUSING	PHDR-20VS	JST
TERMINAL PINS	SPHD-002T-P0.5(AW28-24) SPHD-001T-P0.5(AW28-22)	JST
HAND CRIMPING TOOL	YS-620(SPHD-002T-P0.5) YC-610R(SPHD-001T-P0.5)	JST

== ACCESSORIES ==

- \* TERMINAL COVER (ATTACHED ON TERMINAL AT SHIPMENT)-----1
- \* SHORT PIECE +Vm---+S, -Vm---S (ATTACHED ON CN84 AT SHIPMENT)-----1

PIN No.	CONFIGURATION	FUNCTION
1	+Vm	OUTPUT MONITOR TERMINAL (+V)
2	+S	REMOTE SENSING TERMINAL FOR +OUTPUT
3	NC	---
4	NC	---
5	-Vm	GND FOR OUTPUT MONITOR TERMINAL (-V)
6	-S	REMOTE SENSING TERMINAL FOR -OUTPUT
7	PC	CURRENT BALANCE TERMINAL
8	CC	OUTPUT CURRENT EXTERNAL CONTROL TERMINAL
9	PV	OUTPUT VOLTAGE EXTERNAL CONTROL TERMINAL
10	COM	GND FOR CC AND PV AND PC SIGNAL
11	PF	POWER FAIL SIGNAL TERMINAL
12	AC FAIL	AC FAIL (LOW AC) ALARM SIGNAL TERMINAL
13	CNT 1	REMOTE ON/OFF CONTROL TERMINAL (1)
14	+STB	STANDBY SUPPLY+ (SW1A)
15	CNT 2	REMOTE ON/OFF CONTROL TERMINAL (2)
16	-STB	STANDBY SUPPLY- (CONNECTED TO TOG INTERNALLY)
17	SG	GND FOR +,-,DATA (CONNECTED TO TOG INTERNALLY)
18	TOG	GND FOR CNT AND PF, AC FAIL SIGNALS
19	+DATA	RS485 +DATA (NON-INVERSION)
20	-DATA	RS485 -DATA (INVERSION)

## Outline Drawing GXE600 Series U-Channel with Cover



== NOTES ==

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

B : 4-M4 TAPPED & STANDOFF ARE FOR CUSTOMER'S CHASSIS MOUNTING. (SCREW PENETRATION DEPTH 4mm MAX.)

C : 2-M4 TAPPED & STANDOFF ARE FOR CUSTOMER'S CHASSIS MOUNTING. \*NOT ENSURED SPECIFICATION OF VIBRATION AND SHOCK. (SCREW PENETRATION DEPTH 4mm MAX.)

D : SW81 IS "EN" SIDE POSITION AT SHIPMENT.

E : SIGNAL CONNECTOR INFORMATION PIN CONFIGURATION AND FUNCTION OF CN84.

== SIGNAL CONNECTOR USED ==

PART DESCRIPTION	PART NAME	MANUFACT
PIN HEADER	S20B-PHD55	JST

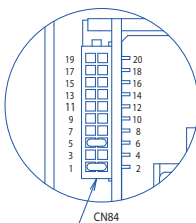
== MATCHING HOUSINGS, PIN & TOOL ==

PART DESCRIPTION	PART NAME	MANUFACT
SOCKET HOUSING	PHDR-20VS	JST
TERMINAL PINS	SPHD-002T-P0.5(AWG28-24) SPHD-001T-P0.5(AWG26-22)	JST
HAND CRIMPING TOOL	YRS-620(SPHD-002T-P0.5) YC-610R(SPHD-001T-P0.5)	JST

== ACCESSORIES ==

\* TERMINAL COVER .....1  
(ATTACHED ON TERMINAL AT SHIPMENT)

\* SHORT PIECE .....1  
SHORTING +Vm +S→Vm -S  
(ATTACHED ON CN84 AT SHIPMENT)



PIN No.	CONFIGURATION	FUNCTION
1	+Vm	OUTPUT MONITOR TERMINAL (+V)
2	+S	REMOTE SENSING TERMINAL FOR +OUTPUT
3	NC	-
4	NC	-
5	-Vm	GND FOR OUTPUT MONITOR TERMINAL (-V)
6	-S	REMOTE SENSING TERMINAL FOR -OUTPUT
7	PC	CURRENT BALANCE TERMINAL
8	CC	OUTPUT CURRENT EXTERNAL CONTROL TERMINAL
9	PV	OUTPUT VOLTAGE EXTERNAL CONTROL TERMINAL
10	COM	GND FOR CC AND PV AND PC SIGNAL
11	PF	POWER FAIL SIGNAL TERMINAL
12	AC FAIL	AC FAIL (LOW AC) ALARM SIGNAL TERMINAL
13	CNT 1	REMOTE ON/OFF CONTROL TERMINAL (1)
14	+STB	STANDBY SUPPLY+ (5V,1A)
15	CNT 2	REMOTE ON/OFF CONTROL TERMINAL (2)
16	-STB	STANDBY SUPPLY- (CONNECTED TO TOG INTERNALLY)
17	SG	GND FOR +, -DATA (CONNECTED TO TOG INTERNALLY)
18	TOG	GND FOR CNT AND PF, AC FAIL SIGNALS
19	+DATA	RS485 +DATA (NON-INVERSION)
20	-DATA	RS485 -DATA (INVERSION)

### Options

Suffix	Description
Blank	U channel chassis
/A	U channel chassis with cover
/HD	U channel chassis, ruggedized & PCB coating
/HDA	U channel chassis with cover, ruggedized & PCB coating