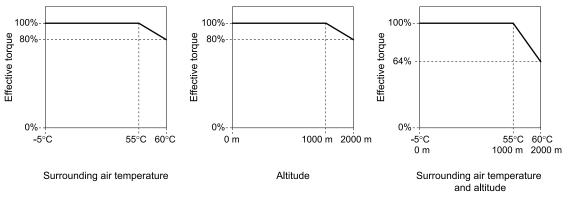
### Option

ltem	Specification		
Applicable Option Modules	None		

# **Derating Specifications**

If you use the SERVOPACK at a surrounding air temperature of 55°C to 60°C or at an altitude of 1000 m to 2000 m, you must apply the derating rates given in the following graphs.

## SGDXW-1R6A, -2R8A, -5R5A, -7R6A

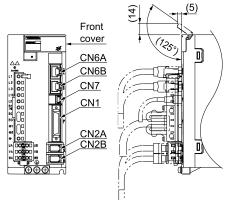


# **External Dimensions**

# **Front Cover Dimensions and Connector Specifications**

The connector shapes and pin assignments depend on the interfaces of the SERVOPACK. Refer to the following figures and table.

### Front Cover Dimensions



Σ-XW Models with EtherCAT Communications References

### Connector Specifications

Connector No.	Model	Number of Pins	Manufacturer
CN1	10236-59A3MB	36	3M Japan Limited
CN2A, CN2B	53460-0669	6	Molex Japan Co., Ltd.
CN6A, CN6B	3-1734579-4	8	Tyco Electronics Japan G.K.
CN7	2342993-1	5	Tyco Electronics Japan G.K.

Note:

The above connectors or their equivalents are used for the SERVOPACKs.

## **SERVOPACK External Dimensions**

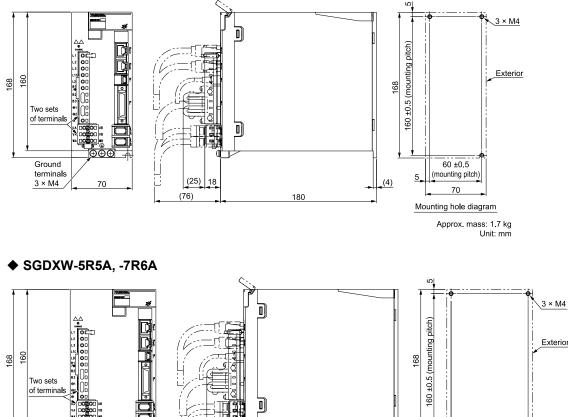
#### Base-mounted SERVOPACKs

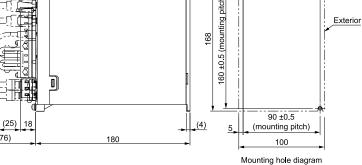
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(76)

#### SGDXW-1R6A, -2R8A





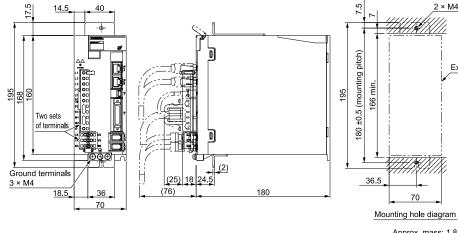
Approx. mass: 2.4 kg Unit: mm

Ground terminals 3 × M4

### Rack-mounted SERVOPACKs

Hardware Option Code: 0001

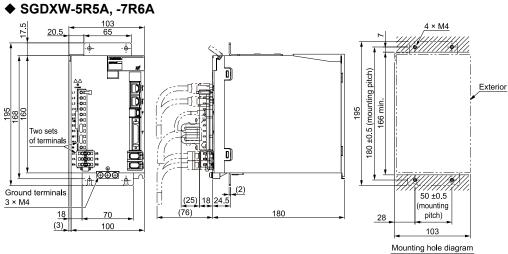
#### ♦ SGDXW-1R6A, -2R8A



Approx. mass: 1.8 kg Unit: mm

<u>2 × M4</u>

Exterior



Approx. mass: 2.6 kg Unit: mm