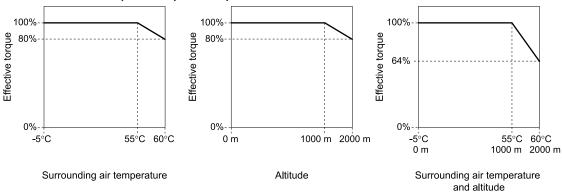
Derating Specifications

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

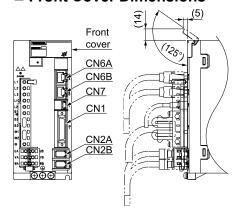


External Dimensions

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



■ 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. |

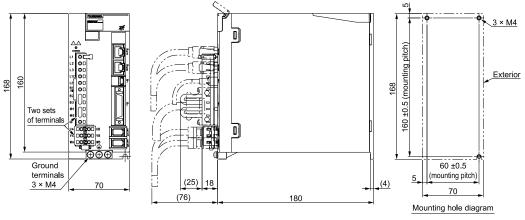
Note:

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

SERVOPACK External Dimensions

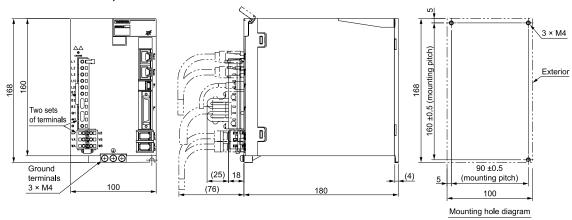
■ Base-mounted SERVOPACKs

♦ SGDXW-1R6A, -2R8A



Approx. mass: 1.7 kg Unit: mm

♦ SGDXW-5R5A, -7R6A

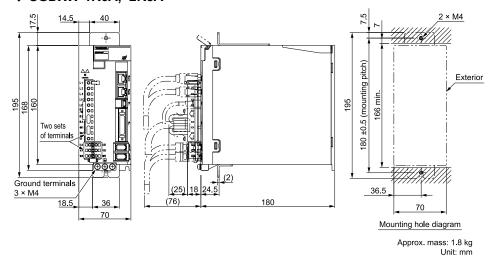


Approx. mass: 2.4 kg

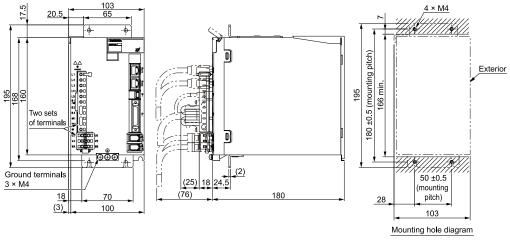
■ Rack-mounted SERVOPACKs

Hardware Option Code: 0001

♦ SGDXW-1R6A, -2R8A



♦ SGDXW-5R5A, -7R6A



Approx. mass: 2.6 kg Unit: mm