

■ **Notice (Operating)**

1. Environment Conditions

- (1) This product is designed for use in electrical equipment in the environment (temperature, humidity, atmospheric pressure, etc.) specified in this approval drawing. It may not be used in the following environments or under the following conditions:
- (a) Ambient air containing corrosive gas (Chlorine gas, Hydrogen sulfide gas, Ammonia gas, Sulfuric acid gas, Nitric oxide gas, etc.)
 - (b) Ambient air containing volatile or combustible gas
 - (c) In liquid (water, oil, chemical solution, organic solvents, etc.)
 - (d) In environments with a high concentration of airborne particles
 - (e) In direct sunlight

- (f) Dusty conditions
 - (g) In freezing
 - (h) Other environments similar to the above conditions
- (2) Contact the manufacturer before using the product in any of the above environments or under any of the above conditions.

2. Storage

Store in manufacturer's package or tightly re-closed box with the following conditions. Use this product within 6 months after receipt. Check the terminal solderability before use if the product has been stored for more than 6 months.

Temperature: -10 to +40°C

Humidity: 15 to 85% RH

■ **Notice (Handling)**

1. Usage Condition

- (1) Do not apply electrical voltage greater than specified in the drawing. It might cause degradation or destruction of the product. Even if it endures during a short time, long time qualification is not guaranteed.
- (2) Confirm product's performance is not influenced by contact of other components.
- (3) Please contact the manufacturer beforehand, if the product is to be used in frequently bent position.

2. Handling

- (1) Avoid excessive stress when handling and transporting printed circuit board after connector and/or assembly has been secured to PCB.
- (2) Do not try to pull the cable, when a connector with a coaxial cable is handled.
- (3) Disregarding the following notes could cause mechanical damage and/or poor electrical performance.

3. Handling Instructions

- (1) Cable is designed to fit only with MM4829-2702 receptacle. Any other receptacle cannot be used with this cable.
- (2) Disengagement
Use tool P/N M19100 to insert or remove cable in a vertical direction from receptacle. Avoid pulling only the cable to prevent cable damage.
- (3) Avoid twisting probe or cable when engaging or disengaging from connector.

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⚠ Caution · Notice

☐ Continued from the preceding page.

(4) Mechanical stress

The stress to the connector should be limited as shown in Figure 1.

(a) Stress to the housing

Stress A and B: 5.0N max.

(b) Stress to the outer sleeve

Stress C: 1.0N max.

Stress D: 1.0N max.

(c) Cable pull strength

Stress E: 5.0N max.

