### SPECIFICATIONS

**CONSTRUCTION**
- GENERAL EXAMINATION: VISUALLY AND BY MEASURING INSTRUMENT.
- MARKING: CONFIRMED VISUALLY.

**ELECTRIC CHARACTERISTICS**
- INSULATION RESISTANCE: 500 V DC.
- VOLTAGE PROOF: 1700 V AC FOR 1 min.

**MECHANICAL CHARACTERISTICS**
- MECHANICAL OPERATION: 30 TIMES INSERTION AND EXTRACTION.
- VIBRATION: FREQUENCY 10 TO 55 Hz, SINGLE AMPLITUDE 0.75 mm, AT 10 CYCLES FOR 3 DIRECTIONS.
- SHOCK: 490 m/s² DURATION OF PULSE 11 ms AT 3 TIMES FOR 3 DIRECTIONS.

**ENVIRONMENTAL CHARACTERISTICS**
- DAMP HEAT (STEADY STATE): EXPOSED AT 40 ± 2 °C, 90 TO 95 %, 96 h. (AFTER LEAVING THE ROOM TEMPERATURE FOR 1~2h.)
- RAPID CHANGE OF TEMPERATURE: TEMPERATURE -55~+85°C TIME 30~30min. UNDER 5 CYCLES. (THE TRANSFERRING TIME OF THE TANK IS 2~3 min) (AFTER LEAVING THE ROOM TEMPERATURE FOR 1~2h.)

**REMARKS**
- NOTE 1: INCLUDE THE TEMPERATURE RISE BY CURRENT.
- NOTE 2: NO CONDENSING
- NOTE 3: APPLY TO THE CONDITION OF LONG TERM STORAGE FOR UNUSED PRODUCTS BEFORE PCB ON BOARD.
- AFTER PCB BOARD OPERATING TEMPERATURE AND HUMIDITY RANGE IS APPLIED FOR INTERIM STORAGE DURING TRANSPORTATION.

### COUNT DESCRIPTION OF REVISIONS DESIGNED CHECKED DATE

| 2 | DIS-HI-007811 | ST. SATO | HK. UEHARA | 13. 04. 05 |

APPROVED: KI. AKIYAMA 13. 01. 22
CHECKED: TS. KUMAZAWA 13. 01. 22
DESIGNED: ST. SATO 13. 01. 19
DRAWN: ST. SATO 13. 01. 19

UNLESS OTHERWISE SPECIFIED, REFER TO JIS C 5402.

Note: QT-Qualification Test AT-Assurance Test X-Applicable Test

[Drawing No.: ELC4-336116-08]

**SPECIFICATION SHEET**
- PART NO.: DF61-2S-2. 2C (13)
- CODE NO.: CL666-5002-4-13