



## SPECIFICATIONS

| ITEM  | TEST METHOD  | REQUIREMENTS   | QT | AT |
|---|--|--|----|----|
| RAPID CHANGE OF TEMPERATURE<br>IEC60512-6-11d | 5 CYCLES (1 CYCLE=1 HOUR)WITH CONNECTORS ENGAGED.<br>TEMPERATURE:-55 to +85 °C   | ① CONTACT RESISTANCE:<br>AFTER TEST 40 mΩ MAX CHANGE.<br><br>② INSULATION RESISTANCE:<br>AFTER TEST 100 MΩ MIN.<br><br>③ NO MECHANICAL DAMAGE OR HEAVY CORROSION SHALL OCCUR ON THE PARTS. | X  | -  |
| DRY HEAT<br>IEC60512-6-11i                    | EXPOSED AT 85 °C FOR 96 HOURS WITH CONNECTORS ENGAGED.   |  | X  | -  |
| COLD<br>IEC60512-6-11j                        | EXPOSED AT -25 °C FOR 96 HOURS WITH CONNECTORS ENGAGED.  |  | X  | -  |
| DAMP HEAT, STEADY STATE<br>IEC60512-6-11c     | EXPOSED AT 40 °C,90 TO 95 % RH, 96 HOURS WITH CONNECTORS ENGAGED.  |  | X  | -  |
| HYDROGEN SULFIDE<br>JEIDA 38                  | EXPOSED IN 3 PPM HYDROGEN SULFIDE, APPROX. 80% RH,96 HOURS, WITH CONNECTORS ENGAGED.   |  | X  | -  |
| CORROSION SALT MIST<br>(JIS C 5402 7.1)       | EXPOSED IN 5 ± 1 % SALT WATER SPRAY, 35 ± 2°C,48 HOURS, WITH CONNECTORS ENGAGED. AFTER THE TEST, THE TEST SAMPLE SHALL BE RINSED WITH WATER AND DRIED AT THE AMBIENT TEMP. FOR 24 HOURS. |  | X  | -  |

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

DRAWING NO.

ELC4-153563-03

**HRS**

SPECIFICATION SHEET

PART NO.

DM1B-0SF-PEU(82)

HIROSE ELECTRIC CO., LTD.

CODE NO

CL609-0003-5-82



2/2