| APPLICAE | BLE STAND | DARD | | | | | | | | | |
|---|-----------------------------|---|-----------------------------------|---------|--|--|-------------------|-----------------------------|------------|--------------|--|
| | OPERATING | - DANIOE | FE 00 TO 05 00 (1) | | STORAGE TEMPERATURE RANGE | | | 40.00 TO 00.00 (2) | | | |
| RATING | TEMPERATURE RANGE | | -55 °C TO 85 °C (1) | | OPERATING | | | -10 °C TO 60 °C (2) | | | |
| | VOLTAGE | | 200 V AC | | RANGE STORAGE I | II IMIDITY | | 40 % TO 80 % | | | |
| | CURRENT | | 1A | | RANGE | י ווטווווטר | | 40 % TO 70 % ⁽²⁾ | | | |
| | APPLICABLE CABLE (AWG SIZE) | | AWG28 | | | | | | | | |
| | (/ (| 0.22 | | IFICA | LIONS | | | | | | |
| ITI | EM | <u> </u> | TEST METHOD | | 10110 | PE | | REMENTS | Тот | ТАТ | |
| CONSTRU | | | TEST WILTHOU | | | INL | ווטאַב | VEIVIEN 13 | الاا | 17. | |
| | | | SUALLY AND BY MEASURING INSTRUMEN | | | ACCORDING TO DRAWING. | | | | T × | |
| MARKING | | CONFIRMED VISUALLY. | | | | <u> </u> | | | | × | |
| ELECTRIC CHARACT | | | | | | | | | | | |
| CONTACT RESISTANCE | | 100 mA (DC or 1000 Hz). | | | | 15 mΩ MAX. | | | | - | |
| INSULATION RESISTANCE | | 500 V DC. | | | | 1000 MΩ MIN. | | | | - | |
| VOLTAGE PROOF | | 650 | V AC FOR 1 min. | NO FI | NO FLASHOVER OR BREAKDOWN. | | | | | | |
| MECHANI | CAL CHAR | ACTERI | STICS | | ' | | | | | | |
| CONTACT INSERTION | | □0.635±0.002 mm BY STEEL GAUGE. | | | INSERTION FORCE: 3.43 N MAX. EXTRACTION FORCE: 0.39 N MIN. | | | | × | - | |
| AND EXTRACTION FORCES | | | | EXIR | ACTION I | FORCE | ±: 0.39 N MIN. | | | | |
| | | 500 TIMES INSERTIONS AND EXTRACTIONS. | | | ①CO | NTACT RI | ESIST | ANCE: 15 mΩ MAX. | × | | |
| OPERATION | | | | | 1 ** | ②NO DAMAGE, CRACK AND LOOSENESS | | | | | |
| VIBRATION | | FREQUENCY 10 TO 55 Hz, | | | | OF PARTS. ①NO ELECTRICAL DISCONTINUITY OF | | | | +_ | |
| VIDICATION | | TOTAL A | " | 1 μs. | | | | | | | |
| 2112214 | | AT 2 h FOR 3 DIRECTION. | | | | ②NO DAMAGE, CRACK AND LOOSENESS | | | | | |
| SHOCK | | 490 m/s ² , DURATION OF PULSE 11 ms AT 3 TIMES FOR 3 DIRECTIONS. | | | | PARTS. | | | × | - | |
| FN\/IRONI | MENTAL CI | | | IONS. | | | | | | | |
| DAMP HEAT | VILITIAL OI | | OAT 40±2 °C, 90 ~ 9 | 5 %, 96 | h. (1)CO | NTACT RI | ESIST | ANCE: 15 m Ω MAX. | × | Τ_ | |
| (STEADY STATE) | | | | | ②INS | ②INSULATION RESISTANCE:1000 MΩ MIN. | | | | | |
| RAPID CHANGE OF TEMPERATURE | | TEMPERATURE-65 \rightarrow +5 \sim +35 \rightarrow +125 \rightarrow +5 \sim +35 \circ C TIME 30 \rightarrow 10 \sim 15 \rightarrow 30 \rightarrow 10 \sim 15 min. UNDER 5 CYCLES. | | | | ③NO DAMAGE, CRACK AND LOOSENESS OF PARTS. | | | | - | |
| CORROSION SALT MIST | | EXPOSED IN 5 % SALT WATER SPRAY FO | | | 000 | ①CONTACT RESISTANCE: 15 mΩ MAX. ②NO HEAVY CORROSION. | | | | - | |
| | | | | | | | | | | | |
| COUN. | T DE | SCRIPTIO | ON OF REVISIONS | | DESIGNED | NED | | CHECKED | | DATE | |
| REMARK (1) TEMPERATURE RISE INCLUDED WHEN ENERGIZED. (2) THIS STORAGE INDICATES A LONG-TERM STORAGE STATE FOR THE UNUSED PRODUCT BEFORE THE BOARD MOUNTED. | | | | | APPROVED HS. OKAWA | | | | 10 | 10. 12 | |
| | | | | | | CHECKED HT. YAMAGUCHI | | _ | 10. 12 | | |
| | OUCT BEFORE THE BOARD M | HE BOARD MOUNTED. | | DESIG | | KN, SHIBUYA | | | | | |
| Unless otherwise specified, refer to MIL-STD-202. | | | | | DRAWN | | | YJ. ASAO | 10. 10. 08 | | |
| Note QT:Qualification Test AT:Assurance Test X:Applicable Test | | | | | DRAWING NO. | | | ELC4-018557-00 | | | |
| HRS. | SF | SPECIFICATION SHEET | | | PART NO. | | HIF3BA-24D-2. 54R | | | | |
| | HIR | OSE EL | OSE ELECTRIC CO., LTD. | | | CL | CL610-0044-2-00 | | \wedge | 1/1 | |