| APPLICA | BLE STAN | DARD | | | | | | | | | | |
|--|----------------|--|--|-------|------------------------------|---|-----------------|----------------|----------------------------|------------------------|----------|--|
| OPERATING TEMPERATUR | | PE RANGE | -35°C TO 85°C(NOTE 1) | | STORAGE TEMPERATURE RANGE | | GE | -10°C TO 60°C | | | | |
| RATING | VOLTAGE | | 30V AC | | APPLICABLE CONNECTOR | | | DF40G*-48DP-0. | | | | |
| | CURRENT | | 0. 3A | | 0011 | INCOTOR | | | DI TOU. TODI O. TV | | | |
| | CORRENT | | | IEICA | | ıc. | | | | | | |
| ITEM | | | SPECIFICATIO TEST METHOD | | | | | DEOU | IDEMENTO | Тот | T | |
| | RUCTION | TEST METHOD | | | | REQUIREMENTS | | | | QT | AT | |
| GENERAL EX | | VISUALLY AND BY MEASURING INSTRUMENT. | | | | ACCO | RDING T | TO DR | AWING. | X | X | |
| MARKING | | CONFIRMED VISUALLY. | | | | | | | | X | X | |
| ELECTR | IC CHARA | CTERISTICS | | | | | | | | | | |
| CONTACT RESISTANCE | | 20mV AC OR LESS 1kHz,1m A . | | | | 90mΩ MAX. | | | | X | _ | |
| INSULATION RESISTANCE | | 100V DC. | | | | 50MΩ MIN. | | | | X | - | |
| VOLTAGE PROOF | | 100V AC FOR 1 min. | | | | NO FLASHOVER OR BREAKDOWN. | | | | Х | _ | |
| MECHAN | NICAL CH | ARACTE | FRISTICS | | | | | | | 1 / ` | <u> </u> | |
| MECHANICAL | | 30TIMES INSERTIONS AND EXTRACTIONS. | | | | ① CONTACT RESISTANCE: 90mΩ MAX. | | | | | | |
| OPERATION | | | | | | ② NO DAMAGE, CRACK OR LOOSENESS OF PARTS. | | | | X | _ | |
| VIBRATION | | FREQUENCY 10 TO 55 TO 10 Hz, 5min, SINGLE AMPLITUDE 0.75 mm,10CYCLES, FOR 3 DIRECTIONS. | | | | NO ELECTRICAL DISCONTINUITY OF 1 µs. NO DAMAGE, CRACK OR LOOSENESS OF PARTS. | | | | X | - | |
| SHOCK | | 490 m/s ² DURATION OF PULSE 11 ms AT 3 TIMES FOR 3 DIRECTIONS. | | | | NO ELECTRICAL DISCONTINUITY OF 1 µs. NO DAMAGE, CRACK OR LOOSENESS OF PARTS. | | | | Х | - | |
| ENVIRO | NMENTAL | CHAR | ACTERISTICS | | | | | | | | | |
| RAPID CHANGE OF TEMPERATURE | | TEMPERATURE -55 \rightarrow 5 TO 35 \rightarrow 85 \rightarrow 5 TO 35 °C TIME 30 \rightarrow 5 MAX \rightarrow 30 \rightarrow 5 MAX min UNDER 5 CYCLES. | | | | | | | | X | _ | |
| DAMP HEAT | | EXPOSED AT 40 ± 2 °C, 90 TO 95 %, 96 h. | | | | 1 CONTACT RESISTANCE: $90m\Omega$ MAX. | | | | | | |
| (STEADY STATE) | | | | | | (2) INSULATION RESISTANCE: 25MΩ MIN. (3) NO DAMAGE, CRACK OR LOOSENESS OF PARTS. | | | | X | - | |
| SULPHUR DIIOXIDE | | EXPOSED IN 25 PPM FOR 96h,25°C,75%. | | | (| CONTACT RESISTANCE: 180mΩ MAX. NO DAMAGE, CRACK OR LOOSENESS OF PARTS. | | | | Х | - | |
| | | | | | | | | | | | | |
| COUN | т р | L ESCRIPTION | ON OF REVISIONS | | DESIG | NED | | | CHECKED | DA | TE | |
| | | | 520. | | | | | | | | | |
| REMARKS NOTE1: INCLUDE THE TEMPERATURE RISING BY CURRE | | | | ENT | | | APPRO | | KH. IKEDA Yh. Michida | 12. 12. 0 12. 12. 0 | | |
| Unless other | wise specified | , refer to JI | IS C 5402. | | | DESIGNED | | NED | TY. YAMASAKI | 12. 12. 0 12. 12. 0 | | |
| · | | | | | ΠP | DRAWN TY. YAMASAKI RAWING NO. ELC4-349461 | | | | Z. U4 | | |
| | | | | | PART | | | | GB (1. 5) -48DS-0. 4V (51) | | | |
| | | | ELECTRIC CO., LTD. | | CODE NO. | | CL684-4194-3-51 | | | Δ | 1/1 | |
| FORM URGOLIA C. : | | | <u>, </u> | | | | | | | | | |