

| APPLICABLE STANDARD | | | | | |
|----------------------------------------------------------------|---------------------------------------|--------------------------------------------------------------------------------|---------------------------|-----------------------|----------------|
| RATING | OPERATING TEMPERATURE RANGE | -35 °C TO +85 °C (NOTES 1) | STORAGE TEMPERATURE RANGE | -10 °C TO +60 °C | |
| | VOLTAGE | 30 V AC | APPLICABLE CONNECTOR | DF37*-40DP-0.4V (**) | |
| | CURRENT | 0.3 A | | | |
| SPECIFICATIONS | | | | | |
| ITEM | TEST METHOD | REQUIREMENTS | QT | AT | |
| CONSTRUCTION | | | | | |
| GENERAL EXAMINATION | VISUALLY AND BY MEASURING INSTRUMENT. | ACCORDING TO DRAWING. | X | X | |
| MARKING | CONFIRMED VISUALLY. | | X | X | |
| ELECTRIC CHARACTERISTICS | | | | | |
| CONTACT RESISTANCE | 20 mV AC OR LESS 1kHz, 1m A . | 100 mΩ MAX. | X | — | |
| INSULATION RESISTANCE | 100 V DC. | 50 MΩ MIN. | X | — | |
| VOLTAGE PROOF | 100 V AC FOR 1 min. | NO FLASHOVER OR BREAKDOWN. | X | — | |
| MECHANICAL CHARACTERISTICS | | | | | |
| MECHANICAL OPERATION | 500 TIMES INSERTIONS AND EXTRACTIONS. | ① CONTACT RESISTANCE: 100 mΩ MAX. ② NO DAMAGE, CRACK OR LOOSENESS OF PARTS. | X | — | |
| | | | | | |
| | COUNT | DESCRIPTION OF REVISIONS | DESIGNED | CHECKED | DATE |
| | | | | | |
| REMARKS | | | APPROVED | MO. NAKAMURA | 07. 07. 24 |
| NOTE1: INCLUDE THE TEMPERATURE RISING BY CURRENT | | | CHECKED | KH. IKEDA | 07. 07. 23 |
| Unless otherwise specified, refer to JIS C 5402. | | | DESIGNED | KY. MIDORIKAWA | 07. 07. 20 |
| | | | DRAWN | KY. MIDORIKAWA | 07. 07. 20 |
| Note QT:Qualification Test AT:Assurance Test X:Applicable Test | | | DRAWING NO. | | ELC4-313146-03 |
| | SPECIFICATION SHEET | | PART NO. | DF37CJ-40DS-0.4V (53) | |
| | HIROSE ELECTRIC CO., LTD. | | CODE NO. | CL684-3050-8-53 | 1/ |