| 13. | | CL683 / | | CODE NO. | ELECTRIC CO., LTD. | HIROSE | : |
|------|----------|---|---|-------------------------|--|--|-------------------------|
| | (57) | 17A (4. 0) -*DS-0. 5V (57) | DF1. | PART NO. | SPECIFICATION SHEET | SPECI | |
| | -06 | ELC4-162132-06 | IG NO. | DRAWING NO | AT:Assurance Test X:Applicable Test | QT:Qualification Test AT: | Note |
| 5.19 | 05.05.19 | YH.MICHIDA | DRAWN | | | | (f |
| 5.19 | 05.05.19 | | DESIGNED | | EIED REFER TO JIS C 0806 | INI ESS OTHERWISE SPECIFIED REFER TO JIS | Ξ Ξ |
| 5.19 | 05.05.19 | | CHECKED | | NOTE1:INCLUDING THE TEMPERATURE RISE BY CURRENT. | 1:INCLUDING THE TEMPE | NOTE |
| 20 | 05 05 20 | MO NAKAMIRA | | | | MARKS | REMA |
|]E | DATE | CHECKED | | DESIGNED | DESCRIPTION OF REVISIONS | COUNT DESCRIF | |
| I | × | NO DEFORMATION OF CASE OF EXCESSIVE LOOSENESS OF THE TERMINALS. | NO DEFORMATION OF CASE OF LOOSENESS OF THE TERMINALS. | 111 | (RECOMMENDED TEMPERATURE PROFILE) (SOLDERING AREA) MAX250°C, 220°C FOR 80 SECONDS MAX. (PREHEATING AREA) 150 TO 180°C 120 SECONDS. MAXIMUM TWICE ACTION IS ALLOWED UNDER THE SAME CONDITION. [RECOMMENDED MANUAL SOLDELING CONDITION] SOLDERING IRON TEMPERATURE 350°C SOLDERING TIME: WITHIN 3 SECONDS. | ANCE OF SE | SOLDERING |
| ı | × | CONTACT RESISTANCE: 60 mΩ MAX. NO HEAVY CORROSION. | ① CONTACT RESISTANCE: ② NO HEAVY CORROSION. | © ON OF | | _ m | SULPHI |
| ı | × | ① CONTACT RESISTANCE: 60 mΩ MAX. ② NO HEAVY CORROSION. | CONTACT RESISTANCENO HEAVY CORROSION | ⊗ no t | EXPOSED IN 5% SALT WATER SPRAY FOR 48 h. | MIST | CORRC |
| I | × | CONTACT RESISTANCE: 60mΩ MAX. INSULATION RESISTANCE: 250 MΩ MIN. NO DAMAGE, CRACK OR LOOSENESS OF PARTS. | ITACT RESIST JLATION RESI: AMAGE, CRACK | © INSU | EXPOSED AT 40 ± 2 °C, 90 TO 95 %, 96 h. | | DAMP HEAT (STEADY ST |
| I | × | () CONTACT RESISTANCE: 60mΩ MAX. (2) INSULATION RESISTANCE: 500 MΩ MIN. (3) NO DAMAGE, CRACK OR LOOSENESS OF PARTS. | INSULATION RESISTANCE: NO DAMAGE, CRACK OR LOOSE! | ⊚ No D | | JRE OF | TEMPE |
| | | | | | |]AT | ENV |
| ı | × | ① NO ELECTRICAL DISCONTINUITY OF 1µs.② NO DAMAGE, CRACK OR LOOSENESS OF PARTS. | ELECTRICAL)AMAGE, CRACK | \odot \ominus | 490 m/s² DURATION OF PULSE 11 ms AT 3 TIMES FOR 3 DIRECTIONS. | | SHOCK |
| 1 | × | NO ELECTRICAL DISCONTINUITY OF $1\mu s.$ NO DAMAGE, CRACK OR LOOSENESS OF PARTS. | NO ELECTRICAL DISCONTIN NO DAMAGE, CRACK OR LOOSENE | © ⊖ | FREQUENCY 10 TO 55 Hz, SINGLE AMPLITUDE 0.75 mm, AT 2 h, FOR 3 DIRECTIONS. | | VIBRATION |
| 1 | × | CONTACT RESISTANCE: 60mΩ MAX. NO DAMAGE, CRACK OR LOOSENESS OF PARTS. | CONTACT RESISTANCE: NO DAMAGE, CRACK OR OF PARTS. | - 0 ⊖ | 50TIMES INSERTIONS AND EXTRACTIONS. | MECHANICAL 50TIN OPERATION | MECH. |
| ı | × | INSERTION WITHDRAWAL FORCE FORCE (N)MAX (N)MIN 200 20 30 30 40 40 40 50 50 60 60 60 70 700 70 800 | SIGNAL II 20 20 50 60 60 60 60 60 60 60 60 60 60 60 60 60 | | CHARACTERISTICS MEASURED BY APPLICABLE CONNECTOR. s | MECHANICAL CHARAC INSERTION AND MEAS WITHDRAWAL FORCES | MEC INSERT WITHDR |
| I | × | NO FLASHOVER OR BREAKDOWN. | ASHOVER O | NO FL | 150V AC FOR 1 min. | VOLTAGE PROOF | VOLTA |
| I | × | | 500MΩ MIN. | 5 | 100V DC. | | INSUL/ RESIS |
| | × | | 60mΩ MAX. | 6 | 100m A (DC OR 1000 Hz). | CONTACT RESISTANCE | CONT |
| > | > | | | | RISTICS | TRIC CHARA | ELEC |
| < × | <× | RAWING. | ACCORDING TO DRAWING | Acco | VISUALLY AND BY MEASURING INSTRUMENT. | EXAMINATION | GENERAL |
| A | 2 | REQUIREMENTS | REQU | | TEST METHOD | CONSTRUCTION | 2 |
| | | | | ATIONS | SPECIFICA | | |
| | | | | | 0. 3A | CURRENT | |
| | 5V (57) | DF17#(**)-*DP-0.5V(57) | ייי עג | APPLICABLE CONNECTOR | 50V AC | ING VOLTAGE | RATING |
| | 60°C | -10°C T0 + 60 | JRE RANGE | STORAGE TEMPERATURE | = -35°C TO +85°C (NOTES 1) | OPERATING TEMPERATURE RANGE | |
| | | | | | | APPLICABLE STANDARD | APPL |