Aug.1.2023 Copyright 2023 H IR 0 SE ELECTR IC CO., LTD. A II R ights Reserved. In case of consideration for using Automotive equipment/device which demand high reliability, kindly contactour sales window correspondents. OT RAPID CHANGE ( TEMPERATURE Note NOTE1: INCLUDE THE TEMPERATURE RISING BY Unless otherwise specified, refer to IEC60512 REMARKS SULPHUR DIOXIDE CORROSION SALT MIST (STEADY STATE) DAMP HEAT ENVIRONMENTAL SHOCK OPERATION CONTACT RESISTANCE CONSTRUCTION VIBRATION MECHANICA MECHANICAL VOLTAGE PROOF RESISTANCE INSULATION MARKING GENERAL EXAMINATION VISUALLY AND BY MEASURING INSTRUMENT. APPLICABLE STANDARD **RATING** LECTRICAL CHARACTERISTICS QT: Qualification Test NO.(OLD) ITEM VOLTAGE CURRENT OPERATING HIROSE ELECTRIC CO., LTD. EMPERATURE RANGE 유 CURRENT CHARACTERISTICS EXPOSED IN 25 PPM FOR 96h (TEST STANDARD:IEC60068) (TEST STANDARD:IEC60068) TIME CHARACTERISTICS EXPOSED IN 5% SALT WATER SPRAY FOR 48 h. EACH UNDER 5 9 4 ω 1 0 0 mA (DC OR 1000 Hz) TEMPERATURE -55→ EXPOSED AT AMPLITUDE FREQUENCY CONFIRMED VISUALLY. 100 VAC FOR 1 min. 100 VDC. AT: Assurance Test O 0 9 0 m/s<sup>2</sup> DURATION OF PULSE TIMES FOR 3 ₹ TIMES INSERTIONS AND EXTRACTIONS ω AXIAL DIRECTION FOR CYCLES ω 0 40+ 10 O TEST 7 5 -55→ 5 TO 35→85→ 5 TO 35 30→10 TO 15→30→10 TO 15 റ് DIRECTIONS 70 ω N 7 mm, 0 SPECIFICATION METHOD 0 ნ ნ x: Applicable Test ဂ္ပိ SPECIFICATIONS ω < ဖ 10 Hz, ω S 0 CYCLES  $\triangleright$ °C(NOTE1)  $\triangleright$ 7 σı O \_ 9 哥哥 \_ G 25.30.40 ms AT NISM) % 읶 DRAWN ဂိ SHEET CODE NO STORAGE CONNECTOR APPLICABLE TEMPERATURE RANGE <u>®</u> ⊖ <u>⊗</u> ⊖ **⊚** ⊖ ① CONTACT RESISTANCE: 1 O O mΩ MAX.
 ② INSULATION RESISTANCE: 5 O MΩ MIN.
 ③ NO DAMAGE, CRACK AND LOOSENESS ① CONTACT RESISTANCE: 1 O O mΩ MAX.
② INSULATION RESISTANCE: 2 5 MΩ MIN.
③ NO DAMAGE, CRACK AND LOOSENESS NO DAMAGE, CRACK AND LOOSENESS ① NO ELECTRICAL DISCONTINUITY OF 0 ① NO ELECTRICAL DISCONTINUITY OF NO FLASHOVER OR BREAKDOWN. \_ ACCORDING TO DRAWING 104.08.25 00 OF PARTS. 50 NO HEAVY CORROSION NO HEAVY CORROSION **CONTACT RESISTANCE: 1** CONTACT RESISTANCE: 1 OF PARTS OF PARTS NO DAMAGE, CONTACT RESISTANCE: 1 0 0 mΩ MAX. NO DAMAGE, CRACK AND LOOSENESS. OF PARTS OF PARTS DESIGNED MO MIN mΩ MAX PART NO. REQUIREMENTS 26.80.70 M. Mady DF30FC-\*DS-0. CRACK AND LOOSENESS CHECKED DF30\*-\*DP-0. \_ 0 104.08.25 O OmΩ MAX. 0 0 mΩ MAX APPROVED J. Que റ് O 4V (82) 4V (\*\*) 0

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