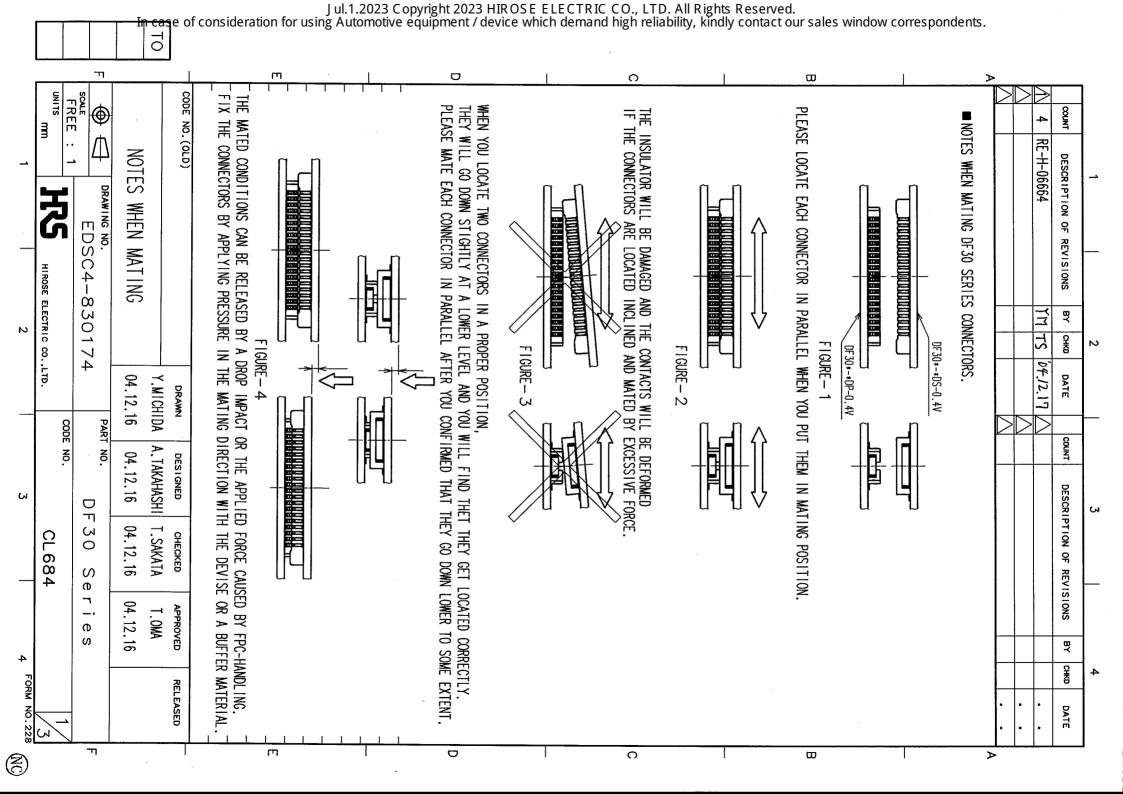
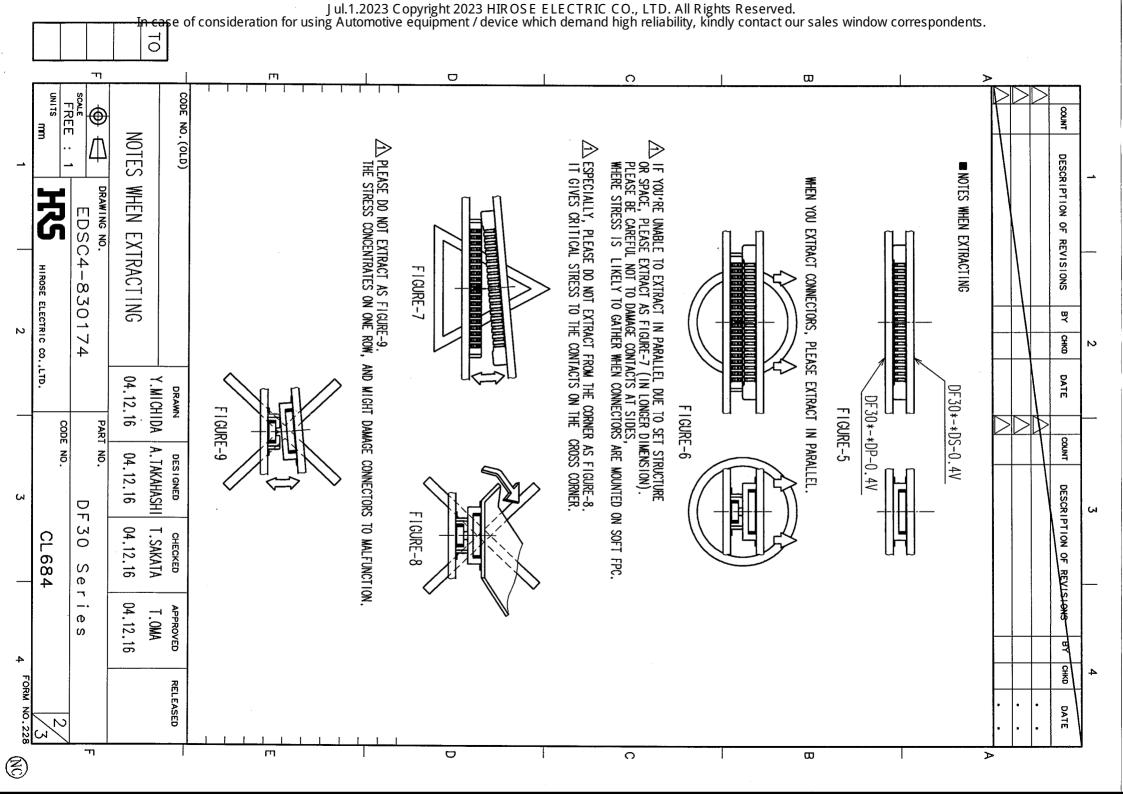
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| CL (OLD) | G | Note QT: Qualifica | Unless otherwise specified refer to IEC60512 | REMARKS NOTE1: INCLUI | SULPHUR DIOXIDE | CORROSION SALT MIST | RAPID CHANGE OF TEMPERATURE | DAMP HEAT (STEADY STATE) | ENVIRONMENTAL | SHOCK | VIBRATION | MECHANICAL OPERATION | MECHANICAL | VOLTAGE PROOF | RESISTANCE | CONTACT RESISTANCE | ELECTRICAL CHARACTERISTICS | MARKING | CONSTRUCTION | ITEM | | CUF | RATING VOL | OPERATING TEMPERATI | APPLICABLE STANDARD | <u>></u> |
|-----------|-----------------------------|---------------------------------------|--|---|--|---|---|--|-----------------|--|---|---|-------------------|---------------------------|------------|---------------------------|----------------------------|---------------------|----------------------|-------------|----------------|---------|-------------------------|-----------------------------|---------------------|-------------|
| CX | HIROSE ELECTRIC CO., LTD. | Qualification Test AT: Assurance Test | e specified refe | JDE THE TEMPI CURRENT. | | | TEMPERATURE F TIME min UNDER 5 CYC | EXPOSED AT 9 6 h. | | 4 9 0 m/s² DU 3 TIMES FOR | FREQUENCY AMPLITUDE EACH 3 AXI | 5 O TIME | _ CHARACTERISTICS | 100 V | 1 0 0 VDC. | | CHARACTER | | | | | CURRENT | VOLTAGE | OPERATING TEMPERATURE RANGE | STANDARD | |
| ELC4-303 | | surance Test ×: A | er to IEC60512 | REMARKS NOTE1: INCLUDE THE TEMPERATURE RISING BY CURRENT. CURRENT. | EXPOSED IN 25 PPM FOR 96h. (TEST STANDARD:IEC60068) | IN 5% SALT WATE ANDARD:IEC60068) | TURE -55→ 30→1 CYCLES. | 40±2°C, | CHARACTERISTICS | 9 0 m/s² DURATION OF PULSE TIMES FOR 3 DIRECTIONS. | 7 10 TO 55 0. 75 mm, IAL DIRECTION | TIMES INSERTIONS AND EXTRACTIONS. | RISTICS | 1 0 0 V AC FOR 1 min. | , c | 1 0 0 mA (DC OR 1000 Hz). | RISTICS | CONFIRMED VISUALLY. | | TEST METHOD | SP | 0. 3 A | 30 V AC | -35 °C TO 8 | - | <u> </u> |
| 303556-03 | ON | ×: Applicable Test | 04 08 25 | | Sh. | EXPOSED IN 5% SALT WATER SPRAY FOR 48 h. (TEST STANDARD:IEC60068) | 5 TO 35→85→ 5 TO 35 °C 10 TO 15→30→10 TO 15 | 90 TO 95 %, | | VULSE 11 ms AT | Hz, SINGLE 1 0 CYCLES OF 1 FOR 5 min. | | | | | | | ING IND I KOMENT. | NO INICITED INCINIT | HOD | SPECIFICATIONS | | | 5 °C(NOTE1) | | D |
| CL684-*** | PART N | 0.00. | MA NA 25 | DESIGNED LANGUE | ① CONTACT RESISTANCE: ② NO HEAVY CORROSION. | ① CONTACT RESISTANCE: ② NO HEAVY CORROSION. | ① CONTACT RESISTANCE: ② INSULATION RESISTANC ③ NO DAMAGE, CRACK AN OF PARTS. | ① CONTACT RESIS ② INSULATION RES ③ NO DAMAGE, CF OF PARTS. | | ① NO ELECTRICAL 1 µs. ② NO DAMAGE, CF OF PARTS. | ① NO ELECTRICAL 1 µs. ② NO DAMAGE, CF OF PARTS. | ① CONTACT RESISTANCE: ② NO DAMAGE, CRACK AN OF PARTS. | | NO FLASHOVER OR BREAKDOWN | 50 MΩ MIN. | 1 0 0 mΩ MAX. | | ACCORDING | ACCORDING TO DRAWING | REQUIREME | SNC | | APPLICABLE CONNECTOR | STORAGE TEMPERATURE RANGE | | |
| *-8; | o. DF30FC-*DS-0. 4V (82) | 04.08.13 04.00. | , - | CHECKED APPROVED | TANCE: 1 O O mΩ MAX. ROSION. | TANCE: 1 O O mΩ MAX. ROSION. | CONTACT RESISTANCE: 1 O 0 mΩ MAX. INSULATION RESISTANCE: 5 0 MΩ MIN. NO DAMAGE, CRACK AND LOOSENESS OF PARTS. | CONTACT RESISTANCE: 1 O O mΩ MAX. INSULATION RESISTANCE: 2 5 MΩ MIN. NO DAMAGE, CRACK AND LOOSENESS, OF PARTS. | | ① NO ELECTRICAL DISCONTINUITY OF 1 μs. ② NO DAMAGE, CRACK AND LOOSENESS OF PARTS. | ① NO ELECTRICAL DISCONTINUITY OF 1 µs. ② NO DAMAGE, CRACK AND LOOSENESS, OF PARTS. | SISTANCE: 1 Ο Ο mΩ MAX. CRACK AND LOOSENESS, | | BREAKDOWN. | | | | Aveiling. | AMINO | REMENTS | | | DF30*-*DP-0. | -10 °C TO | | |
| 2 1 | 82) | | | RELEASED | × × | × | χ - × - × | <i>y</i> | | × | , jó | , , x x | | × | × | × | ∤ ⊦ | × × | - | QT AT | | | 4V (**) | 0° °C | | |





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<u>In case</u> of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents. 10 T O \circ \Box SCALE FREE SLINO NO. MATERIAL CODE NO. (OLD) RECOMMENDED igoplusDESCRIPTION Temperatuer (℃) 100 200 250 150 DRAWING NO. **TEMPERATUER** NOTE 1.REFLOW SYSTEM : IR REFLOW (AIR OR N2 GAS) 2.PERFORMING REFLOW : TWICE MAX EDC4 유 REVISIONS FINISH, HIROSE ELECTRIC ∞ **PROFILE** 30 ΒY REMARKS __ _ 유 O 8 60~120s T.NISHI 030819 DRAWN 220 240 8 W. Fukuchu 030819 MATERIAL DF3 DESCRIPTION W Ô 60s MAX <u>100 €</u> 03.08.20 CL 684 *DS/DP 유 REVISIONS FINISH, REMARKS 03.08.20 APPROVED Ó Time (s 4 Ϋ́Β CHKO RELEASED ח D $\overline{\circ}$ 8