| | COUNT | DESCRIPTION OF | REVI | SIONS | BY | CHKD | DAT | ГЕ | COU | NT DESC | RIPTION OF RE | VISIONS | BY | CHKD | DA | \TE |
|---|--------------|---|---|------------------|-------------------|---------------------|---------------------|----------------------------------|--|--|----------------------------------|------------------|----------|---------|--|-----|
| Λ | 1 | RE-6-26 | 888 | | S.J.H | L.S.M | 2022.0 |)5.11 | | | | | | | | |
| \triangle | | | | | | | | \triangle | | | | | | | | |
| APF | PLICA | BLE STANDARI |) | | | | | | | C+ | | | | | | |
| | | Operating Temperature Rai | nge | | | | Storage Temperat | emperature Range -10°C to 60°C (| | | | Note3) | | | | |
| | | Voltage | | | | 20% to 80% (Note2) | | | | | corage Humidity | | | 70% (No | Note3) | |
| KA | TING | Applicable Connector | | | | | | | | pplicable Cable AWG#28 to 3 | | | | 30 | | |
| | | Current 1 | | AWG | 30 : | 1.0A | AW | /G 28 : | 3.0A | Insulation | n Diameter | φ | 0.8 ~ | φ 0.88 | mm | |
| | | | | | | S | SPEC | CIFIC | ATIO | ONS | | | | | | |
| | | ITEM | | | TES | ST ME | ТНО | D | | | REQUIR | EMENT: | S | | QT | AT |
| CO | NSTR | UCTION | | | | | | | | | | | | | | |
| Gene | eral Exa | mination | Visuall | ly and b | y meas | suring i | nstrum | nent. | | | | | | | 0 | 0 |
| Mark | ing | | Confir | med vis | ually. | | | | | Accord | ling to drawing. | | | | 0 | 0 |
| ELE | CTRI | CAL CHARAC | TERI | STIC | S | | | | | | | | | | | |
| | | | | MAX, 1 | | DC or 1 | 000Hz | z). | | 30 mΩ | MAX. | | | | | |
| Milliv | olt Leve | el Method | | , | · | | | | | | | | | | 0 | _ |
| ME | CHAN | ICAL CHARAC | CTER | ISTIC | s | | | | | <u> </u> | | | | | | |
| | | Operation | | es inse | | nd extra | action. | | | ①Cont | tact resistance : | 50mΩ MA | ١X | | | |
| | | • | | | | | | | | ②No d | lamage, crack or | looseness | of par | ts. | 0 | _ |
| Crim | n Tencil | le Strength | Pull or | ıt the c | ahle af | ter Cri | mn coi | ntact fix | ration | | 80 : 8N MIN | | , c. pa. | - | | |
| Orilli | p rensii | ie Strength | i un oc | ac ci 10 0 | abio ai | 101 0111 | mp 001 | 11000 117 | acion. | | 28 : 16N MIN | | | | 0 | - |
| \ /*l | | | F | | . FF | 11 | | 194 4 . | 1 50 | | | | | | | |
| Vibra | ition | | Frequency 10 to 55 Hz, single amplitude 1.52 mm, | | | | | | | ①No electrical discontinuity of 1 μ s. | | | | 0 | _ | |
| | | | | urs for | | | | | | | ②Contact resistance : 50 mΩ MAX. | | | | | |
| Shoc | :k | | Accele | eration | 490 m/ | s² dura | ation o | of pulse | 11 ms | at ③No d | lamage, crack or | looseness | of par | ts. | 0 | _ |
| | | | | for 3 c | | | | | | | | | | | | |
| EN/ | VIRON | MENTAL CHA | RAC | TERI | STIC | S | | | | | | | | | | |
| Damı | o Heat | | Expose | ed at 40 |) ± 2 ° | C , hun | midity 9 | 90 to 95 | %, 240 | h. ①Cont | tact resistance : | 50 mΩ M | AX. | | | |
| | | (Steady State) | | | | | | | | ②Insul | ation resistance | : 100M Ω | MIN. | | 0 | _ |
| | | | | | | | | ③No d | ③No damage, crack or looseness of parts. | | | | | | | |
| Rapid | d Chang | e of | Temperature −55 °C → 105 °C | | | | | ①Cont | ①Contact resistance : 50 mΩ MAX. | | | | | | | |
| Tem | oerature | • | Time | | 30min | → 30 | 0min | | | ②Insul | ation resistance | : 1 00M Ω | MIN. | | | |
| | | | 25 Cy | cles. | | | | | | 3Afte | r Voltage proof t | est No fla | shover | or | 0 | _ |
| | | | (The transferring time of the tank is 2 to 3 MIN) | | | | | | breakdown. | | | | | | | |
| | | | | | _ | | | ure for | | | lamage, crack or | looseness | of par | te | | |
| Note | 1· Inclu | ide the temperature | | | | om ten | прегац | ure roi | 1 10 211 | ./ (4)110 0 | laillage, clack of | 1005611655 | o or par | | | |
| Note | 2: No c | ondensing | _ | - | | | | | | | | | | | | |
| Note | | y to the condition on the second transfer of | _ | | _ | | | | | PCB on bo | ard. After PCB o | on board, o | operatir | ng temp | eratur | e |
| | ana | riaimaity rango io a | ppiiou | 01 111001 | 000 | ago ao | #1111B CI | инорог | acion. | | | | | | | |
| | | | | | | | | DDA | | l project | ED OUEOU | -n 4r | NDD0\/5 | · | | |
| Remark | | | DR | | | | DRA | VN DESIGNE | | ED CHECKI | ED AF | PPROVE | :D F | RELEASE | | |
| | | | | | | | | S.W.CHOI | | S.W.CH | IOI S.M.LI | м s | S.M.LIN | . | | |
| | | | | | | | 20.06.29 | | 0.11.01 | O.M.L. | " " | , | ' | | | |
| Unless otherwise specified, refer to IEC 60512. | | | | | | 20.06.2 | | | 20.06.29 20.06. | | 20.06.30 | | | | | |
| Unles | | vise specified, refer to : QUALIFICATION | | | SSURA | NCF T | FST | O: APP | ICARI | F TEST | | | | | | |
| | _ 3(1) | . 40, 111100011000 | | ,,,,,,,,, | 20010 | | | J. / 11 | | | PART NO. | | | | | |
| HIROSE KOREA CO.,LTD. | | | | | SPECIFICATION SHE | | | | HEET | ET I | | | | ۸. | | |
| | | _, | ı | DRAWING NO. CODE | | | | | KW30-2830PCFA (800) | | | | | | | |
| | E NO.(OL | (ט_ | | DRAWIN | | | | | CODE | NO. | CL 6 | 669-000 |)2-6-8 | 300 | | 1/ |
| CL | | | | | ELC |)4 – 632 | 2850 | | | | | | | | | / 2 |

| | | tive equipment / device which demand high reliability, kindly contact our sales window correspondents. |
|---|---|--|
| | - | ger |
| | | õ |
| | | kindly contact our sales window correspondents. |
| | | 000 |
| | | ≥ |
| | - | g |
| | • | ⋚ |
| | - | ses. |
| | | SS |
| ed. | | 0 |
| e⊵ | • | act |
| ses | • | ont |
| S T | | ა > |
| g | = | <u></u> |
| $\bar{\mathbf{x}}$ | - | <u>`</u> |
| ₹. | | Ē |
| | - | <u>a</u> |
| 니 : | | ē |
| 8 | - | ğ |
| <u>ပ</u> | - | ٥ |
| X | | nar |
| Щ | - | ger |
| Ш | - | S |
| SE | - | <u> </u> |
| 4 Copyright 2024 HIROSE ELECTRIC CO., LTD. All Rights Reserved. | | otive equipment / device which demand high |
| Ī | • | <u>≅</u> |
| 024 | | 0/1 |
| ± 5 | | en |
| ig | | ᆸ |
| ž | • | 贾 |
| ပိ | | e e |
| 24 | | ₹ |
| .202 | | Ĕ |
| ₹. | • | Ĭ |
| Š | | ģ |
| | • | USII |
| | | <u>_</u> |
| | | 5 |
| | • | ğ |
| | - | ge |
| | • | SUC |
| | | გ 5 |
| | | Ф О |
| | | case of consideration for usi |
| | | <u></u> |
| | | |

| Dry Heat | Exposed at | 105±2 °C, 250h | 10 | esistanas : EO O MAV | | |
|-----------------------------------|------------------------------|-----------------------------------|------------------|-----------------------------|----------|---|
| · · · - · · · | | , | | esistance : 50 mΩ MAX. | o | - |
| X 1 1 | | FF 1 0 °O 050' | | resistance : 100MΩ MIN. | | |
| Cold | Exposed at | -55±3 °C, 250h | ③After Volta | age proof test No flashove | er or | |
| | | | breakdown | l. | 0 | - |
| | | | ④No damage | e, crack or looseness of pa | arts. | |
| Corrosion, Salt Mist | Exposed in 35 | 5 ± 2 % salt water spray for 48 | n. Contact resis | stance : 50 mΩ MAX. | 0 | - |
| lydrogen Sulfide | Exposed in 40 3±1 ppm for | 0±2°C, humidity 80±5% 96h. | Contact resis | stance : 50 mΩ MAX. | o | - |
| | | | | | | |
| | | | | | | |
| OTE QT: QUALIFICA | TION TEST AT: A | SSURANCE TEST O: APPLIC | CABLE TEST | | | |
| OTE QT: QUALIFICA HIROSE KOREA | | SSURANCE TEST O: APPLIC | PAR | T NO. KW30-2830PCF | FA (800) | |