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In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.

| APPLICABLE STANDARD | | | | |
|--|--|--|---------------------------|----------------------------|
| RATING | OPERATING TEMPERATURE RANGE | -35°C TO +85°C (NOTES 1) | STORAGE TEMPERATURE RANGE | -10°C TO +60°C |
| | VOLTAGE | 30V AC | APPLICABLE CONNECTOR | DF36A-25S-0.4V |
| | CURRENT | 0.25A | APPLICABLE CABLE | THIN COAXIAL CABLE(AWG#42) |
| 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 |
| ENVIRONMENTAL CHARACTERISTICS | | | | |
| SALT MIST | EXPOSED IN 5% SALT WATER SPRAY 48 h. | NO DEFECT SUCH AS CORROSION WHICH IMPAIRS THE FUNCTION OF CONNECTOR. | X | - |
| SULFUR DIOXIDE GAS | EXPOSED IN 10-15 PPM 96h. | | X | - |
| RESISTANCE TO SOLDERING HEAT | ① BONDING TEMPERATURE: 270°C MAX :5 sec MAX 200°C MIN :30 sec MAX ② MANUAL SOLDERING TEMPERATURE: 350°C, 3sec MAX. | NO DEFORMATION OF CASE OF EXCESSIVE LOOSENESS OF THE TERMINALS. | X | - |
| SOLDERABILITY | SOLDERED AT SOLDER TEMPERATURE, 230°C FOR INSERTION DURATION, 3 sec. | SOLDER SHALL COVER A MINIMUM OF 95% OF THE SURFACE BEING IMMersed. | X | - |
| | | | | |
| COUNT | DESCRIPTION OF REVISIONS | DESIGNED | CHECKED | DATE |
| | | | | |
| REMARKS | | APPROVED | TY. OMA | 07.01.11 |
| NOTE1: INCLUDE THE TEMPERATURE RISING BY CURRENT | | CHECKED | TS. SAKATA | 07.01.11 |
| Unless otherwise specified, refer to JIS C 5402, IEC60512. | | DESIGNED | MN. KENJO | 07.01.09 |
| | | DRAWN | MN. KENJO | 07.01.09 |
| Note QT:Qualification Test AT:Assurance Test X:Applicable Test | | DRAWING NO. | ELC4-312854-00 | |
| | SPECIFICATION SHEET | PART NO. | DF36A-25P-SHL | |
| | HIROSE ELECTRIC CO., LTD. | CODE NO. | CL662-4007-7-00 | 1/ |