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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 | −25°C TO +85°C | STORAGE TEMPERATURE RANGE | −25°C TO +60°C |
| | | | | |

# SPECIFICATIONS

| ITEM | TEST METHOD | REQUIREMENTS | QT | AT |
|---|---|---|---|---|
| **CONSTRUCTION** | | | | |
| GENERAL EXAMINATION | VISUALLY AND BY MEASURING INSTRUMENT. | ACCORDING TO DRAWING. | X | X |
| **MECHANICAL CHARACTERISTICS** | | | | |
| VIBRATION | FREQUENCY 10 TO 55 Hz<br>SINGLE AMPLITUDE 0.75 mm, 5 min/CYCLE,<br>TOTAL 10 CYCLES. 〈1〉 | NO DAMAGE, CRACK AND LOOSENESS OF PARTS. | X | – |
| SHOCK | 490 $m/s^2$ DIRECTIONS OF PULSE 11 ms AT 3 TIMES<br>FOR 3 DIRECTIONS. 〈1〉 | | X | – |
| **ENVIRONMENTAL CHARACTERISTICS** | | | | |
| THERMAL SHOCK | TEMP −55 →+5 TO +35 →+85 →+5 TO +35 °C<br>TIME 30 → 5 → 30 → 5 min.<br>UNDER 5 CYCLES. | NO DAMAGE, CRACK AND LOOSENESS OF PARTS. | X | – |
| CORROSION SALT MIST | EXPOSED AT 5 % SALT WATER, FOR 48 h. | NO HEAVY CORROSION THAT LOSE FUNCTION. | X | – |

| | COUNT | DESCRIPTION OF REVISIONS | DESIGNED | CHECKED | DATE |
|---|---|---|---|---|---|
| ⚠0 | | | | | |

REMARK
〈1〉 EXAMINATION IS HELD WITH "DH60-＊＊P".

Unless otherwise specified, refer to JIS C 5402 .

| | | |
|---|---|---|
| APPROVED | A0. SUZUKI | 09. 04. 27 |
| CHECKED | M0. SHIMOYAMA | 09. 04. 24 |
| DESIGNED | TS. ITO | 09. 04. 24 |
| DRAWN | TS. ITO | 09. 04. 24 |

Note QT:Qualification Test AT:Assurance Test X:Applicable Test

DRAWING NO. ELC4-126895-00

HRS

SPECIFICATION SHEET

HIROSE ELECTRIC CO., LTD.

PART NO. DH-LNA

CODE NO. CL244-0045-0-00 ⚠0



FORM HD0011-2-1