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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 SINGLE AMPLITUDE 0.75 mm, 5 min/CYCLE, 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 FOR 3 DIRECTIONS. 〈1〉		X	–
ENVIRONMENTAL CHARACTERISTICS				
THERMAL SHOCK	TEMP −55 →+5 TO +35 →+85 →+5 TO +35 °C TIME 30 → 5 → 30 → 5 min. 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 "DH80A-＊＊P".

Unless otherwise specified, refer to JIS C 5402 .

APPROVED	A0. SUZUKI	11. 04. 11
CHECKED	KN. ICHIKAWA	11. 04. 11
DESIGNED	MO. SHIMOYAMA	11. 04. 11
DRAWN	MO. SHIMOYAMA	11. 04. 11

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

DRAWING NO. ELC4-127363-00

HRS	SPECIFICATION SHEET	PART NO.	DH80A-SCREW	
	HIROSE ELECTRIC CO., LTD.	CODE NO.	CL244-0059-4-00 ⚠0	1/1

FORM HD0011-2-1