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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	-55 °C to 85 °C	STORAGE TEMPERATURE RANGE	-55 °C to 85 °C Note 1			
	VOLTAGE	—	OPERATING HUMIDITY RANGE	95 % MAX			
	CURRENT	—	APPLICABLE CABLE	—			
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 55Hz, SINGLE AMPLITUDE 0.75 mm, AT 2h, FOR 3 DIRECTIONS.		NO DAMAGE, CRACK AND LOOSENESS OF PARTS.		x	
SHOCK		490 m/s ² DURATION OF PULSE 11 ms AT 3 TIMES FOR 6 DIRECTIONS.				x	
ENVIRONMENTAL CHARACTERISTICS							
RAPID CHANGE OF TEMPERATURE		TEMPERATURE -55 → 5 TO 35 → 85 → 5 TO35 °C TIME 30 → 2 TO 3 → 30 → 2 TO 3 min UNDER 5 CYCLES.		NO DAMAGE, CRACK AND LOOSENESS OF PARTS.		x	—
CORROSION SALT MIST		EXPOSED IN 5 % SALT WATER SPRAY FOR 48 h.		NO HEAVY CORROSION.		x	—
	COUNT	DESCRIPTION OF REVISIONS		DESIGNED		CHECKED	DATE
REMARK Note 1. Storage temperature range is not included the packing materials. Unless otherwise specified, refer to IEC 60512.				APPROVED	TU.TANIGUCHI	20230208	
				CHECKED	KG.OKITA	20230208	
				DESIGNED	MO.SHIMOYAMA	20230208	
				DRAWN	MO.SHIMOYAMA	20230208	
Note QT:Qualification Test AT:Assurance Test X:Applicable Test				DRAWING NO.		ELC-008601-15-00	
	SPECIFICATION SHEET			PART NO.	HD-LN (15)		
	HIROSE ELECTRIC CO., LTD.			CODE NO.	CL0211-0140-0-15		1/1