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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 65 °C $\triangle 1$	STORAGE TEMPERATURE RANGE	-55 °C TO 65 °C $\triangle 1$		
	VOLTAGE	—	OPERATING HUMIDITY RANGE	95 % MAX $\triangle 1$		
	CURRENT	—	APPLICABLE CABLE	INSULATION: $\phi$ 10mm MAX		
SPECIFICATIONS						
ITEM	TEST METHOD		REQUIREMENTS	QT	AT	
CONSTRUCTION						
GENERAL EXAMINATION	VISUALLY AND BY MEASURING INSTRUMENT.		ACCORDING TO DRAWING.	X	X	
MARKING	CONFIRMED.			X	X	
MECHANICAL CHARACTERISTICS						
VIBRATION	FREQUENCY 10 TO 55 Hz SINGLE AMPLITUDE 0.75 mm, AT 2h, FOR 3 DIRECTIONS.		NO DAMAGE, CRACK AND LOOSENESS OF PARTS.	X	—	
SHOCK	490 m/s <sup>2</sup> DIRECTION OF PULSE 11 ms AT 3 TIMES FOR 6 DIRECTIONS.			X	—	
ENVIRONMENTAL CHARACTERISTICS						
RAPID CHANGE OF TEMPERATURE	TEMPERATURE -55 → 5~35 → 65 → 5~35 °C. TIME 30 → 2~ 3 → 30 → 2~ 3 min. UNDER 5 CYCLES.		NO DAMAGE, CRACK AND LOOSENESS OF PARTS.	X	—	
	COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE	
$\triangle$	3	DIS-E-003963	TS, IT0	YH. ENAMI	11.09.26	
REMARK				APPROVED	HO. MIWA	06.07.27
				CHECKED	HO. MIWA	06.07.27
				DESIGNED	YH. ENAMI	06.07.27
				DRAWN	YH. ENAMI	06.07.27
Unless otherwise specified, refer to JIS C 5402.						
Note QT:Qualification Test AT:Assurance Test X:Applicable Test			DRAWING NO.	ELC4-009746-02		
<b>HRS</b>	SPECIFICATION SHEET		PART NO.	HDB-CTH (10)		
	HIROSE ELECTRIC CO., LTD.		CODE NO.	CL211-0278-7-10	$\triangle$ 1/1	