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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	- °C TO - °C	
	VOLTAGE	- V	OPERATING HUMIDITY RANGE	- % TO - %	
	CURRENT	- A	APPLICABLE CABLE	-	
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	
MECHANICAL CHARACTERISTICS					
VIBRATION	FREQUENCY 10 TO 500 Hz SINGLE AMPLITUDE 0.75 mm, AT 3 TIMES FOR 3 DIRECTIONS.	NO DAMAGE, CRACK AND LOOSENESS OF PARTS.	X	-	
SHOCK	490 m/s <sup>2</sup> DIRECTIONS OF PULSE 11 ms AT 3 TIMES FOR 6 DIRECTIONS.		X	-	
ENVIRONMENTAL CHARACTERISTICS					
RAPID CHANGE OF TEMPERATURE	TEMPERATURE -40 → 5~35 → 105 → 5~35 °C TIME 30 → 2~ 3 → 30 → 2~ 3min. UNDER 10 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
	0				
REMARK			APPROVED	HO.MIWA	06.02.28
			CHECKED	YH.ENAMI	06.02.28
			DESIGNED	TU.TANIGUCHI	06.02.28
Unless otherwise specified, refer to JIS C 5402.			DRAWN	MT.ITANO	06.02.28
Note QT:Qualification Test AT:Assurance Test X:Applicable Test			DRAWING NO.	ELC4-120074-01	
<b>HRS</b>	SPECIFICATION SHEET		PART NO.	FI-20-CV5 (50)	
	HIROSE ELECTRIC CO., LTD.		CODE NO.	CL230-0515-9-50	1/1