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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	① -55 °C TO 85°C	STORAGE TEMPERATURE RANGE	② -55 °C TO 85 °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 ² 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	-
① ① THE PRODUCT PERFORMANCE IS GUARANTEED ONLY IN THE TEMPERATURE ADEQUATE TO PEOPLE'S ACTIVITIES. ② THE OPERATION TEMPERATURE INCLUDES THE RISE BY CURRENT CARRYING. ② PACKING MATERIAL IS NOT INCLUDED.					
	COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
①					
REMARK			APPROVED	YH. ENAMI	08.11.07
			CHECKED	HO. MIWA	08.11.07
			DESIGNED	YH. MAMADA	08.11.06
			DRAWN	YH. MAMADA	08.11.06
Unless otherwise specified, refer to JIS C 5402.					
Note QT:Qualification Test AT:Assurance Test X:Applicable Test			DRAWING NO.		ELC4-044566-01
HRS	SPECIFICATION SHEET		PART NO.	FI-20-CV2 (50)	
	HIROSE ELECTRIC CO., LTD.		CODE NO.	CL230-0504-2-50	△ 1/1