




APPLICABLE STANDARD					
RATING	OPERATING TEMPERATURE RANGE	-25 °C TO 60 °C	STORAGE TEMPERATURE RANGE	-25 °C TO 60 °C	
	VOLTAGE	—	CURRENT	—	
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 55 Hz SINGLE AMPLITUDE 0.75 mm, AT 2 h , FOR 3 DIRECTIONS. (MATING CONDITION)	NO DAMAGE, CRACK AND FALL OFF	X	—
SHOCK		490 m/s ² DIRECTIONS OF PULSE 11 ms AT 3 TIMES FOR 3 DIRECTIONS. (MATING CONDITION)		X	—
RETENTION FORCE		MATING TO GAUGE (WEIGHT : 71.4 g, OPENING DIMENSION : 12.04 mm) IN A VERTICAL DIRECTION.	NO GAP AND FALL OFF	X	X
ENVIRONMENTAL CHARACTERISTICS					
DRY HEAT		EXPOSED AT +85 ±2 °C , 96 h. (MATING CONDITION)	NO DAMAGE, CRACK AND FALL OFF	X	—
DAMP HEAT (STEADY STATE)		EXPOSED AT +60 °C , 90 TO 95 % , 96 h. (MATING CONDITION)		X	—
RAPID CHANGE OF TEMPERATURE		TEMPERATURE -55±3 → 5 TO 35 → 85±2 → 5 TO 35 °C TIME 30 TO 35 → 5MAX → 30 TO 35 →5MAX min. UNDER 5 CYCLES. (MATING CONDITION)		X	—
COUNT	DESCRIPTION OF REVISIONS		DESIGNED	CHECKED	DATE
					
REMARK			APPROVED	RI. TAKAYASU	12. 06. 21
			CHECKED	EJ. WAKATSUKI	12. 06. 21
			DESIGNED	TS. IT0	12. 06. 20
			DRAWN	TS. IT0	12. 06. 20
Unless otherwise specified, refer to JIS C 5402.					
Note QT:Qualification Test AT:Assurance Test X:Applicable Test			DRAWING NO.		ELC4-126314-01
	SPECIFICATION SHEET		PART NO.	TM-8-DC2	
	HIROSE ELECTRIC CO., LTD.		CODE NO.	CL222-0805-4-00	 1/1