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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	-25 °C TO 60 °C	STORAGE TEMPERATURE RANGE	-25 °C TO 60 °C	
	VOLTAGE	—	CURRENT	—	
<b>SPECIFICATIONS</b>					
ITEM	TEST METHOD	REQUIREMENTS	QT	AT	
<b>CONSTRUCTION</b>					
GENERAL EXAMINATION	VISUALLY AND BY MEASURING INSTRUMENT.	ACCORDING TO DRAWING.	X	X	
MARKING	CONFIRMED VISUALLY.		X	X	
<b>MECHANICAL CHARACTERISTICS</b>					
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 <sup>2</sup> 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	
<b>ENVIRONMENTAL CHARACTERISTICS</b>					
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
Unless otherwise specified, refer to JIS C 5402.			DRAWN	TS. IT0	12. 06. 20
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