APPLICA	BLE STANI	DARD							
OPERATING			-55 °C TO 125 °C(NO	TEC 1)	STORAGE		-10 °C TO 60 °C(NO	TES 2	2)
RATING	TEMPERATURE RANGE		•	ILO I)	TEMPERATI	JRE RANGE	-10 0 10 00 0 (NO	ILO Z	<u>-</u>)
	VOLTAGE		50 V AC						
	CURRENT	0.3 A							
SPECIFICATIONS									
	EM		TEST METHOD			REQUIREMENTS			AT
CONSTR									
GENERAL EX	AMINATION	VISUALLY AND BY MEASURING INSTRUMENT.			ACCO	ACCORDING TO DRAWING.			Χ
MARKING		CONFIRM	CONFIRMED VISUALLY.					X	Χ
	IC CHARA								
CONTACT RESISTANCE		20 mV AC OR LESS 1 kHz, 1 mA.			50 mΩ	50 mΩ MAX.			_
INSULATION RESISTANCE		100 V DC			500 M	500 MΩ MAX			_
VOLTAGE PROOF		150 V AC FOR 1 min.			NO FL	NO FLASHOVER OR BREAKDOWN.			_
VOLTAGE PROOF 150 V AC FOR 1 min. NO FLASHOVER OR BREAKDOWN. X -									
	OPERATION				① CC	① CONTACT RESISTANCE: 50 mΩ MAX.			_
					2 NO	② NO DAMAGE, CRACK AND LOOSENESS OF PARTS.			
VIBRATION	VIBRATION					① NO ELECTRICAL DISCONTINUITY OF 1 μs.			_
CHOCK		0.75 mm, AT 2 h, FOR 3 DIRECTIONS.				② NO DAMAGE, CRACK AND LOOSENESS OF PARTS.			
SHOCK		490 m/s ² DURATION OF PULSE 11 ms AT 3 TIMES FOR 3 DIRECTIONS.			0	① NO ELECTRICAL DISCONTINUITY OF 1 μs.			-
The Brance, or the Krance and Traction									
ENVIRONMENTAL CHARACTERISTICS RAPID CHANGE OF TEMPERATURE -65 →15 TO 35 →125 →15 TO 35 °C TO CONTACT RESISTANCE: 50 mΩ MAX.								X	I _
TEMPERATURE		TIME $30 \rightarrow 2 \text{ TO } 3 \rightarrow 30 \rightarrow 2 \text{ TO } 3 \text{ min}$			_	② INSULATION RESISTANCE: $500 \text{ M}\Omega \text{ MIN}$.			
		UNDER 5 CYCLES.				③ NO DAMAGE, CRACK AND LOOSENESS OF PARTS.			
DAMP HEAT		EXPOSED AT 40 ± 2 °C, 90 TO 95 %, 96 h.			_	① CONTACT RESISTANCE: $50 \text{ m}\Omega$ MAX. ② INSULATION RESISTANCE: $500 \text{ M}\Omega$ MIN.			_
(STEADY STATE)						③ NO DAMAGE, CRACK AND LOOSENESS OF PARTS.			
SULPHUR DIOXIDE			EXPOSED IN 25 PPM RH 75 % FOR 96 h.			① CONTACT RESISTANCE: 50 mΩ MAX.			_
HEAT RESISTANCE OF		,	(TEST STANDARD:JEIDA-38) 【RECOMMENDED TEMPERATURE PROFILE】			HEAVY CORF	ROSION. OF CASE OF EXCESSIVE	X	
SOLDERING		(SOLDERING AREA) MAX250°C, 220°C FOR 60 SECONDS MAX. (PREHEATING AREA) 150 TO 180°C 90∼120 SECONDS. MAXIMUM TWICE ACTION IS ALLOWED UNDER THE SAME CONDITION. [RECOMMENDED MANUAL SOLDELING CONDITION] SOLDERING IRON TEMPERATURE 350°C SOLDERING TIME: WITHIN 3 SECONDS.			THE	NESS OF TH	E TERMINALS.		
REMARKS	LIDINIO TO T	MDE5 / =: :-	DE DIOE DV GUDDE: :=		•			•	
NOTES2:STO	RAGEIS DEFIN	ED AS LON	RE RISE BY CURRENT. G-TERM STORAGE OF UNUSE NGE TO PRODUCTS MOUNTE		-	VER SUPLLY.			
UNLESS OTH	ERWISE SPEC	IFIED , REFI	ER TO JIS C 5402.						
COUN	T D	DESCRIPTION OF REVISIONS DESI				SNED CHECKED			TE
\triangle									
						APPROVE	D WR. FUKUCHI	2020	0716
						CHECKED TS. MIYAZAKI		2020	0716
						DESIGNE	O KT. KUSAKA	20200716	
						DRAWN	RN. IIDA	2020	0715
Note QT:Qualification Test AT:Assurance Test X:Applicable Test D				DRAWIN	RAWING NO. ELC-389282-51				
					PART NO.				
	HIROSE ELECTRIC CO., LTD. CODE				ODE NO.	ENO. CL537-0393-0-51			1/1
FORM MIRRORLE O. A.						1			