APPLICAE	BLE STAND	DARD							
OPERATING			-55 °C TO 125 °C(NOTE	c 1) S	TORAGE		-10 °C TO 60 °C (N	NTEC	2)
RATING	TEMPERATURE RANGE		•	3 1) T	EMPERATU	RE RANGE	-10 °C 10 °C (N	UIES	۷)
	VOLTAGE		50 V AC						
	CURRENT		0.3 A						
SPECIFICATIONS									
IT	EM		TEST METHOD			REQUIREMENTS			AT
CONSTRU	JCTION								•
GENERAL EX	AMINATION	VISUALLY AND BY MEASURING INSTRUMENT.			ACCOF	ACCORDING TO DRAWING.			Х
MARKING		CONFIRMED VISUALLY.							Х
ELECTRIC CHARACTERISTICS								l .	ı
CONTACT RESISTANCE		20 mV AC OR LESS 1 kHz, 1 mA.			50 mΩ	50 mΩ MAX.			_
INSULATION RESISTANCE		100 V DC			500 M S	500 MΩ MAX			_
VOLTAGE PROOF		150 V AC FOR 1 min.			NO FLA	NO FLASHOVER OR BREAKDOWN.			+_
VOLTAGE PROOF 150 V AC FOR 1 min. NO FLASHOVER OR BREAKDOWN. X MECHANICAL CHARACTERISTICS									
MECHANICAL CHARACTERISTICS MECHANICAL OPERATION 50 TIMES INSERTIONS AND WITHDRAWALS. 1) CONTACT RESISTANCE: 50 mΩ MAX.								(. X	1_
VIBRATION SHOCK					_	2 NO DAMAGE, CRACK AND LOOSENESS OF PARTS.			
					_	① NO ELECTRICAL DISCONTINUITY OF 1 μs.			_
		0.75 mm, AT 2 h, FOR 3 DIRECTIONS.				② NO DAMAGE, CRACK AND LOOSENESS OF PARTS.			
						① NO ELECTRICAL DISCONTINUITY OF 1 μs.			_
END 05 500		FOR 3 DIRECTIONS.				② NO DAMAGE, CRACK AND LOOSENESS OF PARTS.			
ENVIRONMENTAL CHARACTERISTICS RAPID CHANGE OF TEMPERATURE -65 \rightarrow 15 TO 35 \rightarrow 125 \rightarrow 15 TO 35 °C ① CONTACT RESISTANCE: 50 m Ω MAX. χ -									
RAPID CHANGE OF TEMPERATURE		TEMPERATURE -65 \rightarrow 15 TO 35 \rightarrow 125 \rightarrow 15 TO 35 °C TIME 30 \rightarrow 2 TO 3 \rightarrow 30 \rightarrow 2 TO 3 min			_	① CONTACT RESISTANCE: $50 \text{ m}\Omega$ MAX. ② INSULATION RESISTANCE: $500 \text{ M}\Omega$ MIN.			_
TEWI ENATORE		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 mΩ MAX.			_
(STEADY STATE)						 (2) INSULATION RESISTANCE: 500 MΩ MIN. (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.			+_
		(TEST STANDARD:JEIDA-38)			② NO F	② NO HEAVY CORROSION.			
HEAT RESISTANCE OF SOLDERING		【RECOMMENDED TEMPERATURE PROFILE】 《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.			LOOSEN		OF CASE OF EXCESSIVE E TERMINALS.	X	_
REMARKS									
NOTES2:STO APPLY OPER	RAGEIS DEFINI ATION TEMPER	ED AS LONG	RE RISE BY CURRENT. G-TERM STORAGE OF UNUSED F NGE TO PRODUCTS MOUNTED O ER TO JIS C 5402.			ER SUPLLY.			
COUN	RWISE SPECIFIED , REFER TO JIS C 5402 . DESCRIPTION OF REVISIONS DESI				SIGNED	NED CHECKED DATE			
A		LOOKIF III	J. HON OF REVIOUND		CIOINED	OHLONED		0/	,,_
<u> </u>						APPROVEI	WR. FUKUCHI	202	00728
						CHECKED TS. MIYAZAKI		_	00728
						DESIGNED		_	00728
					ŀ	DRAWN	RN. I IDA	+	00728
Nete OTOuriffering Test AT Assured T 1 VA 1 1 T 1									
					DRAWIN RT NO.	RAWING NO. ELC-389268-51-01			I
	LUDGOS SUSCEPTION OF LED				01.5		· · ·		
	HIROSE ELECTRIC CO., LTD.			CO	DE NO.	CL537-0292-0-51 🔼 1/			1/1