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									
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.			+_
MECHANICAL CHARACTERISTICS  MECHANICAL OPERATION   50 TIMES INSERTIONS AND WITHDRAWALS.   ① CONTACT RESISTANCE: 50 mΩ MAX.								(. X	1_
VIBRATION SHOCK		or times interior and with brownies.			_	2 NO DAMAGE, CRACK AND LOOSENESS OF PARTS.			
		FREQUENCY 10 TO 55 Hz, SINGLE AMPLITUDE				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.			<u> </u>
		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 $\Omega$ MAX. $\chi$ —									
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.			_
TEMPERATURE		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.			
SULPHUR DIOXIDE		EXPOSED IN 25 PPM RH 75 % FOR 96 h.				③ NO DAMAGE, CRACK AND LOOSENESS OF PARTS. ① CONTACT RESISTANCE: 50 mΩ MAX.			+_
		(TEST STANDARD:JEIDA-38)			-	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 ( ER TO JIS C 5402 .			ER SUPLLY.			
COUN						SNED CHECKED DA			
<b>A</b>	.	-55111111	DEGINE TO THE TENER OF THE TENE		J. J. 12.D	OTTE OTTE		1 5	
<del></del>						APPROVEI	WR. FUKUCHI	202	00728
						CHECKED TS. MIYAZAKI		_	00728
						DESIGNED		_	00728
						DRAWN	RN. I IDA	+	00728
Note OTOuglification Tool AT Acquire T 1 / Y A II 1 I T					FI 0 000070				
					DRAWIN RT NO.	RAWING NO. ELC-389272-51-01  NO. DF12NC-40DS-0. 5V (51)			I
	LUDGOS SUSCEPTION OF LED				01.5		· ·		
	HIROSE ELECTRIC CO., LTD.			CO	DE NO.	CL537-0296-0-51			1/1