OPERATING TEMPERATI		E RANGE	-45 °C TO 125 °C(NO	11 - ( 1 ) - 1	STORAGE TEMPERAT	URE RANGE	-10 °C TO 60 °C(N	IOTES :	2)
RATING	VOLTAGE	LIVITOL	50 V AC		TEIWII EIOCI	ONE TOWOL			
	CURRENT		0. 3 A						
SPECIFICATIONS									
17	ГЕМ		TEST METHOD			REQUIREMENTS QT AT			
CONSTR	UCTION						<u> </u>		1
GENERAL EXAMINATION		VISUALLY AND BY MEASURING INSTRUMENT.			ACCC	RDING TO I	DRAWING.	Х	Х
MARKING		CONFIRMED VISUALLY.						Х	Х
ELECTR	IC CHARA	CTERISTICS			II.			l .	
CONTACT RESISTANCE		20 mV AC OR LESS 1 kHz, 1 mA.			50 mΩ	50 mΩ MAX.		X	T —
INSULATION RESISTANCE		100 V DC			500 M	500 MΩ MAX		Х	_
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  MECHANICAL CHARACTERISTICS									1
MECHANICAL OPERATION		50 TIMES INSERTIONS AND WITHDRAWALS.				① CONTACT RESISTANCE: 50 mΩ MAX. ② NO DAMAGE, CRACK AND LOOSENESS OF PARTS.			-
VIBRATION		FREQUENCY 10 TO 55 Hz, SINGLE AMPLITUDE 0.75 mm, AT 2 h, FOR 3 DIRECTIONS.			E ① NO	① NO ELECTRICAL DISCONTINUITY OF 1 μs. X ② NO DAMAGE, CRACK AND LOOSENESS OF PARTS.			_
SHOCK		490 m/s <sup>2</sup> DURATION OF PULSE 11 ms AT 3 TIMES FOR 3 DIRECTIONS.			MES ① NO	NO ELECTRICAL DISCONTINUITY OF 1 μs.     NO DAMAGE, CRACK AND LOOSENESS OF PARTS.			-
ENVIRONMENTAL CHARACTERISTICS									
RAPID CHANGE OF TEMPERATURE		TEMPERATURE -65 $\rightarrow$ 15 TO 35 $\rightarrow$ 125 $\rightarrow$ 15 TO 35 °C TIME 30 $\rightarrow$ 10 TO 15 $\rightarrow$ 30 $\rightarrow$ 10 TO 15 min UNDER 5 CYCLES.			in ② INS	① CONTACT RESISTANCE: 50 mΩ MAX. ② INSULATION RESISTANCE: 500 MΩ MIN. 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.			<b>†</b> –
(STEADY STATE)							SISTANCE: 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.			<del> </del>
HEAT RESISTANCE OF		,	ANDARD:JIS C 60068) IMENDED TEMPERATURE PF		_	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.			HE	ENESS OF TH	E TERMINALS.		
DEMARKO									
REMARKS NOTES1:INCL	LUDING THE TEI	MPERATUR	RE RISE BY CURRENT.						
			G-TERM STORAGE OF UNUSE NGE TO PRODUCTS MOUNTE			WER SUPLLY.			
UNLESS OTH	IERWISE SPECI	FIED , REF	ER TO JIS C 5402.						
<b>L</b>	COUNT DESCRIPTION OF REVISIONS DESI				ESIGNED	GNED CHECKED			\TE
$\triangle$									
						APPROVE		-	00512
						CHECKED			00512
						DESIGNE		-	00512
						DRAWN	KT. KUSAKA		00512
						AWING NO. ELC-389267-51-01			]
	SPECIFICATION SHEET PART				ART NO.				
	HIROSE ELECTRIC CO., LTD. CODE				ODE NO.	CL537-0291-0-51			1/1

APPLICABLE STANDARD