	OPERATING TEMPERATUR	F RANGE	-55 °C TO 125 °C (NOTES 1)		STORAGE TEMPERATU	IRE RANGE	-10 °C TO 60 °C (N	OTES 2	2)
RATING	VOLTAGE	LIVITOL	50 V AC		TEIVII ETOTTE	JIL TO WOL			
	CURRENT		0. 3 A						
SPECIFICATIONS									
IT	EM	TEST METHOD				REQUIREMENTS QT AT			
CONSTRI	JCTION						-		1
GENERAL EXAMINATION		VISUALLY AND BY MEASURING INSTRUMENT.			ACCO	RDING TO D	DRAWING.	Х	Х
MARKING		CONFIRMED VISUALLY.						Х	Х
ELECTR	IC CHARA	CTERISTICS			I .			l .	
CONTACT F	CONTACT RESISTANCE		20 mV AC OR LESS 1 kHz, 1 mA.			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.			① NO	 NO ELECTRICAL DISCONTINUITY OF 1 μs. NO DAMAGE, CRACK AND LOOSENESS OF PARTS. 			_
SHOCK		490 m/s ² DURATION OF PULSE 11 ms AT 3 TIMES FOR 3 DIRECTIONS.			0	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 2 TO 3 \rightarrow 30 \rightarrow 2 TO 3 min UNDER 5 CYCLES.			2 INSU	CONTACT RESISTANCE: 50 mΩ MAX. INSULATION RESISTANCE: 500 MΩ MIN. 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.			+-
HEAT RESISTANCE OF		(TEST STANDARD:JEIDA-38) [RECOMMENDED TEMPERATURE PROFILE]				② NO HEAVY CORROSION. NO DEFORMATION OF CASE OF EXCESSIVE			
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 .	NESS OF THI	E TERMINALS.		
DEMARKS									
REMARKS NOTES1:INCL	UDING THE TEI	MPERATUR	RE RISE BY CURRENT.						
			G-TERM STORAGE OF UNUSE NGE TO PRODUCTS MOUNTE			VER SUPLLY.			
UNLESS OTH	ERWISE SPECI	FIED , REF	ER TO JIS C 5402.						
COUN	OUNT DESCRIPTION OF REVISIONS DESI				SIGNED	GNED CHECKED			\TE
△									
						APPROVE		_	00716
						CHECKED			00716
						DESIGNED			00716
1						DRAWN	RN. I IDA	l .	00715
						RAWING NO. ELC-389300-51-01]
	OI LOII IO/(TION OI ILL)				ART NO.				
	HIROSE ELECTRIC CO., LTD. COD				DDE NO.	o. CL537-0498-0-51 🔼			1/1

APPLICABLE STANDARD