OPERATING TEMPERATUR		E RANGE	-55 °C TO 125 °C (NOTES	1) 1	ORAGE	IRE RANGE	-10 °C TO 60 °C (N	OTES :	2)
RATING	VOLTAGE	IL TO WOL	50 V AC	112.	VII LIVIIO	TE TOWOL		-	
	CURRENT		0.3 A						
SPECIFICATIONS									
I	ГЕМ	TEST METHOD				REQUIREMENTS QT AT			
CONSTR	UCTION								
GENERAL EXAMINATION		VISUALLY AND BY MEASURING INSTRUMENT.			ACCO	ACCORDING TO DRAWING.			Х
MARKING		CONFIRMED VISUALLY.						Х	Х
ELECTR	IC CHARA	CTERISTICS							
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.			_
		ACTERISTICS							
MECHANICAL OPERATION		50 TIMES INSERTIONS AND WITHDRAWALS.			0 -	① CONTACT RESISTANCE: 50 mΩ MAX. X			_
VIDDATION		EDECLIENCY 40 TO 55 Hz. SINCLE AMPLITUDE				2 NO DAMAGE, CRACK AND LOOSENESS OF PARTS. 1 NO ELECTRICAL DISCONTINUITY OF 1 µs.			
VIBRATION		FREQUENCY 10 TO 55 Hz, SINGLE AMPLITUDE 0.75 mm, AT 2 h, FOR 3 DIRECTIONS.			1 2	(1) NO ELECTRICAL DISCONTINUITY OF 1 µs. (2) NO DAMAGE, CRACK AND LOOSENESS OF PARTS.			_
SHOCK						1 NO ELECTRICAL DISCONTINUITY OF 1 µs.			_
		FOR 3 DIRECTIONS.			2 NO [① NO ELECTRICAL DISCONTINUITY OF 1 μs. X - 2 NO DAMAGE, CRACK AND LOOSENESS OF PARTS.			
ENVIRON	IMENTAL C	HARAC	TERISTICS						
RAPID CHANGE OF		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. $30 \rightarrow 2103 \rightarrow 30 \rightarrow 2103 \text{ min}$			_	(3) NO DAMAGE, CRACK AND LOOSENESS OF PARTS.			
DAMP HEAT (STEADY STATE)		EXPOSED AT 40 ± 2 °C, 90 TO 95 %, 96 h.			_	① CONTACT RESISTANCE: 50 mΩ MAX.			_
					_	 (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: $50 \text{ m}\Omega$ MAX.			_
HEAT RESISTANCE OF		(TEST STANDARD:JEIDA-38) [RECOMMENDED TEMPERATURE PROFILE]			② NO HEAVY CORROSION.			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.			LOOSE	NESS OF THE	TERMINALS.		
	-	_	RE RISE BY CURRENT.						
APPLY OPER	ATION TEMPER	ATURE RA	G-TERM STORAGE OF UNUSED PR NGE TO PRODUCTS MOUNTED ON ER TO JIS C 5402 .		OUT POW	/ER SUPLLY.			
COUN	IT DESCRIPTION OF REVISIONS DESI				GNED	GNED CHECKED			ATE.
						APPROVED	WR. FUKUCHI	2020	00720
						CHECKED TS. MIYAZAKI		_	00720
						DESIGNED		-	00720
		Т			DRAWN		RN. I IDA	20200717	
Note QT:C	ualification Te	st AT:As	t AT:Assurance Test X:Applicable Test		PRAWING NO.		ELC-389253-51-01		
	SPECIFICATION SHEET PART				T NO.	DF12NC (3. 0) -14DS-0. 5V (51)			
	HIR	OSE ELECTRIC CO., LTD.			E NO.	CL537-0192-0-51 🔼 1/1			1/1

APPLICABLE STANDARD