APPLICA	BLE STAN	DARD								
OPERATING			-55 °C TO 125 °C(NO	TEC 1)	STORAGE		-10 °C TO 60 °C (NO	TES 2	2)	
RATING	TEMPERATURE RANGE		•	ILO I)	TEMPERATI	JRE RANGE	-10 0 10 00 0 (NC	ILO Z	۷)	
	VOLTAGE		50 V AC							
	CURRENT		0.3 A							
SPECIFICATIONS										
	EM		TEST METHOD			REQUIREMENTS			AT	
CONSTR										
GENERAL EX	AMINATION		VISUALLY AND BY MEASURING INSTRUMENT.			ACCORDING TO DRAWING.			X	
MARKING		CONFIRM	CONFIRMED VISUALLY.					X	Х	
	IC CHAR									
CONTACT RESISTANCE		20 mV A	20 mV AC OR LESS 1 kHz, 1 mA.			50 mΩ MAX.			_	
INSULATION RESISTANCE		100 V DC	100 V DC			500 M Ω MAX			_	
VOLTAGE PROOF		150 V AC	150 V AC FOR 1 min.			NO FLASHOVER OR BREAKDOWN.			_	
VOLTAGE PROOF 150 V AC FOR 1 min. NO FLASHOVER OR BREAKDOWN. X MECHANICAL CHARACTERISTICS										
	OPERATION		50 TIMES INSERTIONS AND WITHDRAWALS.			① CONTACT RESISTANCE: 50 mΩ MAX.			I —	
						② NO DAMAGE, CRACK AND LOOSENESS OF PARTS.				
VIBRATION	VIBRATION					① NO ELECTRICAL DISCONTINUITY OF 1 μs.			_	
0110.017			0.75 mm, AT 2 h, FOR 3 DIRECTIONS.			② NO DAMAGE, CRACK AND LOOSENESS OF PARTS.				
SHOCK			490 m/s ² DURATION OF PULSE 11 ms AT 3 TIMES FOR 3 DIRECTIONS.			1 NO ELECTRICAL DISCONTINUITY OF 1 µs.			-	
THE BANK DE, GIVEN AND EGGET LEGG OF TAKES.										
ENVIRONMENTAL CHARACTERISTICS RAPID CHANGE OF TEMPERATURE -65 →15 TO 35 →125 →15 TO 35 °C (① CONTACT RESISTANCE: 50 mΩ MAX.								Х	Τ_	
TEMPERATURE		TIME				② INSULATION RESISTANCE: $500 \text{ M}\Omega \text{ MIN}$.				
			UNDER 5 CYCLES.			③ NO DAMAGE, CRACK AND LOOSENESS OF PARTS.				
DAMP HEAT		EXPOSE	EXPOSED AT 40 ± 2 °C, 90 TO 95 %, 96 h.			① CONTACT RESISTANCE: $50 \text{ m}\Omega$ MAX. ② INSULATION RESISTANCE: $500 \text{ M}\Omega$ MIN.			_	
(STEADY STATE)						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.			_	
LIEAT DEOL	OTANOE OF	`	(TEST STANDARD:JEIDA-38) 【RECOMMENDED TEMPERATURE PROFILE】			HEAVY CORF	ROSION. OF CASE OF EXCESSIVE	X		
HEAT RESISTANCE OF 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		E TERMINALS.			
REMARKS			DE DIOE DV OUESEUT		•					
NOTES2:STO	RAGEIS DEFI	NED AS LON	RE RISE BY CURRENT. G-TERM STORAGE OF UNUSE NGE TO PRODUCTS MOUNTE			VER SUPLLY.				
UNLESS OTH	ERWISE SPE	CIFIED , REF	ER TO JIS C 5402.							
COUN	T C	DESCRIPTION OF REVISIONS DESI				SNED CHECKED			ΛTE	
\triangle										
	· <u> </u>					APPROVE	D WR. FUKUCHI	20200720		
						CHECKED TS. MIYAZAKI		2020	0720	
						DESIGNED	O KT. KUSAKA	20200720		
						DRAWN	RN. IIDA	2020	0717	
Note QT:Qualification Test AT:Assurance Test X:Applicable Test D				DRAWIN	RAWING NO. ELC-389253-51			1		
					PART NO.	NO. DF12NC (3. 0) -14DS-0. 5V (51)				
	HIROSE ELECTRIC CO., LTD. CODE				ODE NO.	ENO. CL537-0192-0-51			1/1	
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